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Summer Edition 1932

★ JUN 10 1932 ★

U. S. Department of Agriculture

# MICHELL'S

## Wholesale Catalogue

42nd  
Year

Seeds  
Bulbs  
Plants



Supplies  
for  
Florists  
and  
Market  
Gardeners

### MICHELL'S GIANT SHOW CYCLAMEN BINNEWEIS STRAIN

	100 Seeds	1000 Seeds	5000 Seeds		100 Seeds	1000 Seeds	5000 Seeds
Orange Beauty ( <i>Novelty</i> ). Orange vermillion.....	\$2.25	\$15.50	\$73.75	No. 9. Improved Salmon Rose.	\$1.75	\$13.00	\$61.25
No. 1. Dark Blood Red .....	1.25	9.00	41.25	No. 10. Glory of Wandsbek. Sal- mon red .....	1.50	10.50	48.75
No. 2. Bright Red .....	1.25	9.00	41.25	No. 11. Rose of Zehlendorf. Sal- mon pink .....	1.50	10.50	48.75
No. 3. Rose of Marienthal. Bright pink .....	1.25	9.00	41.25	No. 12. Salmon Purple .....	1.50	10.50	48.75
No. 5. White with Carmine Eye .....	1.25	9.00	41.25	No. 16. Safranin Red .....	2.00	14.00	66.25
No. 6. Pure White .....	1.25	9.00	41.25	No. 18. Mozart ( <i>Novelty</i> ). Deep pink .....	2.25	15.50	73.75
No. 7. Bonfire ( <i>Novelty</i> ). Brilliant scarlet .....	1.75	13.00	61.25	No. 19. Lavender. Bright laven- der .....	1.50	10.50	48.75
No. 8. Salmon Scarlet ( <i>America</i> <i>Improved</i> ) .....	1.75	13.00	61.25	Mixed Colors .....	1.25	9.00	41.25

See Page 1 for Ferd. Fischer's Strain Cyclamen

## Henry F. Michell Co.

516 and 518 MARKET STREET

PHILADELPHIA, PA.

Warehouses { 509-11-13 Ludlow St. and  
American and Dauphin Sts.Nurseries and Greenhouses  
ANDALUSIA, PA.Bell and Keystone  
Telephones



# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

**NOTE**—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33⅓ per cent. from our retail catalog prices.

## Fractions of ounces are supplied as follows:

Where price per oz. is	Where price per oz. is	Where price per oz. is	Where price per oz. is
		per oz. is	per oz. is
.25 ounce is 50c. or		\$0.75	\$0.40
.30 less, half ounces		1.00	.50
.35 can be supplied		1.25	.65
.40 at a slight in-		1.50	.75
.50 crease in price.		1.75	.90
	1/2 oz.	2.00	1.00
	1/4 oz.	2.25	1.15
.60	\$0.35	2.50	1.25
	\$0.20		.70

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Registry or Insurance.

**NON-WARRANTY.**—Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

Seeds of Hardy Perennials are offered on pages 3 and 4.

## ANTIRRHINUM (Snapdragon)

### Special Forcing Varieties

	Trade pkt.
Afterglow. Golden bronze..... (3 pkts., \$4.00)	\$1.50
Rose Queen. Dark pink..... (3 pkts., \$4.00)	1.50
Happiness. A super variety; clear pink... (3 pkts., \$4.00)	1.50
Ceylon Court. Canary yellow..... (3 pkts., \$2.50)	1.00
Chapman's Pink. Premier Rose color... (3 pkts., \$2.50)	1.00
Chapman's Yellow..... (3 pkts., \$2.50)	1.00
Cheviot Maid. Clear pink..... (3 pkts., \$2.50)	1.00
Geneva Pink. Glistening rose pink..... (3 pkts., \$2.50)	1.00
Golden Pink Queen..... (3 pkts., \$2.50)	1.00
Helen. Lovely salmon color..... (3 pkts., \$2.50)	1.00
Jennie Schneider. True Columbia Rose color (1/2 oz., \$2.00)	.75
Judd's Early Dark Pink..... (3 pkts., \$2.50)	1.00
Judd's Early Light Pink..... (3 pkts., \$2.50)	1.00
Keystone. Rose pink..... (1/2 oz., \$1.00)	.50
Michell's Salmon Pink..... (Oz., \$2.00)	.30
Orlando. Beautiful bronze color..... (1/2 oz., \$1.00)	.50
Philadelphia Pink. Pure pink..... (Oz., \$6.00)	.50
Philadelphia Pink. Originators stock... (6 pkts., \$5.00)	1.00
Roman Gold. Deep golden yellow, suffused pink. (1/2 oz., \$2.00)	.75
Silver Pink (Ramsburg's)..... (1/2 oz., \$1.00)	.50
Improved Sunburst. Color of Sunburst Rose. (3 pkts., \$2.50)	1.00
White Rock. Extra early, pure white..... (1/2 oz., \$2.00)	.75
Special Forcing Mixed. A choice blending of special forcing varieties..... (1/2 oz., \$1.00)	.50

## ASPARAGUS PLUMOSUS NANUS

### Greenhouse Grown Seed

100 seeds.....\$0.40	5,000 seeds.....\$11.00
1,000 seeds.....2.50	10,000 seeds.....20.00

### Lathhouse Grown Seed

100 seeds.....\$0.25	5,000 seeds.....\$5.50
1,000 seeds.....1.25	10,000 seeds.....10.00

## ASPARAGUS SPRENGERI

100 seeds.....\$0.15	5,000 seeds.....\$4.50
1,000 seeds.....1.00	10,000 seeds.....8.00

Larger quantities of Asparagus seed quoted on application.

## CALCEOLARIA

	1/2 trade Pkt.	Trade Pkt.
Hybrida Grandiflora. Choice mixed (1/32 oz., \$4.00)	\$0.60	\$1.00
Hybrida Grandiflora Compacta... (1/32 oz., \$4.00)	.60	1.00
Rugosa. Mixed colors.....	.60	1.00

## CALENDULA (Pot Marigold)

	Trade pkt.	Oz.
Campfire (Sensation). Brilliant orange with scarlet sheen; full yellow center..... (1/4 oz., \$0.75)	\$0.50	\$2.50
Radio. Flowers full, petals quilled; color, rich glowing orange..... (1/4 oz., 65c.; \$7.00 per 1/4 lb.)	.40	2.00
Michell's Special Forcing, Orange. We have an extra fine strain..... (1/4 lb., \$3.50; \$6.50 per 1/2 lb.)	.30	1.00
Ball's Gold..... (1/4 oz., 65c.; \$7.00 per 1/4 lb.)	.40	2.00
Ball's Orange..... (1/4 oz., 65c.; \$7.00 per 1/4 lb.)	.40	2.00
Ball's Supreme. Cadmium orange, brown center..... (1/4 oz., 75c.)	.50	2.50

## CANDYTUFT (Iberis)

	Trade pkt.	Oz.	1/4 lb.
Carmine..... (1/2 lb., \$1.75)	\$0.15	\$0.30	\$1.00
Crimson..... (1/2 lb., \$1.75)	.15	.30	1.00
Empress. Large white. (1/2 lb., \$1.75; \$3.25 per lb.)	.15	.30	1.00
Lavender..... (1/2 lb., \$1.75)	.15	.30	1.00
Michell's Giant White. An extra selected strain..... (1/2 lb., \$4.00; \$7.50 per lb.)	.20	.75	2.25
Pink. Flesh color..... (1/2 lb., \$1.75)	.15	.30	1.00
Purple..... (1/2 lb., \$1.75)	.15	.30	1.00
Rose Cardinal. Rosy red.... (1/2 lb., \$2.50)	.15	.50	1.50
Mixed. All colors..... (Lb., \$2.25)	.25	.75	

## MICHELL'S DISTINCTIVE CINERARIAS

### Cineraria Multiflora "Weissenseer" (White Sea)

A new variety with flowers almost twice as large as the regular Multiflora Nana strain. In color, a splendid range of blue, rose and red shades, with each individual flower having a decided white zone center. The plant is small-leaved and of dwarf habit; a distinct variety and a most attractive pot plant.

Half trade pkt., \$1.00; \$1.75 per trade pkt.; 1/32 oz., \$6.00.

### MULTIFLORA GRANDIFLORA MAXIMA

Flowers extra large and in a wonderful range of colors. We offer it in mixed colors only.

Half trade pkt., \$1.00; \$1.75 per trade pkt.; 1/32 oz., \$6.00.

### CINERARIA, Multiflora Nana

#### (Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size.

	1/2 trade Pkt.	Trade Pkt.	1/2 trade Pkt.	Trade Pkt.
Azure Blue.....\$0.75	\$1.25	Dark Red.....\$0.75	\$1.25	
Dark Blue......75	1.25	Rose......75	1.25	
Mixed colors..... (1/32 oz., \$2.50)			.75	1.00

### CINERARIA, GRANDIFLORA PRIZE

Dwarf. Mixed colors. (1/32 oz., \$2.50).....	\$0.60	\$1.00
Medium Tall. Mixed colors. (1/32 oz., \$2.50)....	.60	1.00
Matador. Large flowering scarlet.....	.60	1.00
Stellata Hybrida. Tall mixed. (1/32 oz., \$1.25)...	.50	

Deduct 5% discount on Flower Seeds only, if cash accompanies order

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**Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply**

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HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

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SEE OTHER SIDE





# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

1

## CYCLAMEN—Michell's Giant Show

### (Binnewels Strain)

	100 Seeds	1000 Seeds	5000 Seeds
Orange Beauty ( <i>Novelty</i> ). Orange vermillion.	\$2.25	\$15.50	\$73.75
No. 1. Dark Blood Red	1.25	9.00	41.25
No. 2. Bright Red	1.25	9.00	41.25
No. 3. Rose of Marienthal. Bright pink	1.25	9.00	41.25
No. 5. White with Carmine Eye	1.25	9.00	41.25
No. 6. Pure white	1.25	9.00	41.25
No. 7. Bonfire ( <i>Novelty</i> ). Brilliant scarlet	1.75	13.00	61.25
No. 8. Salmon Scarlet ( <i>Improved America</i> )	1.75	13.00	61.25
No. 9. Improved Salmon Rose	1.75	13.00	61.25
No. 10. Glory of Wandsbek. Salmon red	1.50	10.50	48.75
No. 11. Rose of Zehlendorf. Salmon pink	1.50	10.50	48.75
No. 12. Salmon Purple	1.50	10.50	48.75
No. 16. Safranin Red	2.00	14.00	66.25
No. 18. Mozart ( <i>Novelty</i> ). Deep pink	2.25	15.50	73.75
No. 19. Lavender. Bright lavender	1.50	10.50	48.75
Mixed Colors	1.25	9.00	41.25

### Ferd. Fischer's Giant Strain

Glowing Dark Red. Christmas red	1.25	9.00	41.25
Glowing Bright Red. Cherry red	1.25	9.00	41.25
Rose of Marienthal. Bright rose	1.25	9.00	41.25
Pure White	1.25	9.00	41.25
White with Carmine Eye	1.25	9.00	41.25
Glory of Wandsbek. Salmon red	1.50	10.50	48.75
Improved Rose of Zehlendorf	1.50	10.50	48.75
Bonfire. Brilliant salmon	2.00	14.00	66.25
America. Golden salmon	2.00	14.00	66.25

## DIANTHUS

	Trade pkt.	Oz.
Sweet Wivelsfield. A new annual hybrid variety; a cross between Dianthus Alwoodi and Sweet William; various colors	\$0.50	\$4.00

## DIDISCUS

Coeruleus ( <i>Blue Lace Flower</i> ). Lavender blue lace-like flowers; excellent for cutting	.25	1.00
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## GERBERA (Transvaal Daisy)

Jamesoni Hybrida. Per 100 seeds, 40c.; \$3.00 per 1000 seeds.	
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## GLOXINIA

	Trade pkt.
Hybrida Grandiflora. Choicest mixed. (½ trade pkt., 60c.)	\$1.00

## LARKSPUR (Annual)

### GIANT IMPERIAL

	Trade pkt.	Oz.	¼ lb.
Blue Spire ( <i>Novelty</i> ). Deep Oxford blue	\$0.40	\$2.00	\$7.00
Lilac Spire. Bright lilac	.40	2.00	7.00
White Spire. Pure white	.40	2.00	7.00
Exquisite Pink, Improved. Salmon pink	.25	1.00	3.50
Exquisite Rose. Rose pink	.25	1.00	3.50

## TALL STOCK FLOWERED

Los Angeles. Salmon overlaid with rose	.40	2.00	7.00
Dark Blue	(Lb., \$5.50)	.15	.50 1.75
Exquisite. Soft pink	(Lb., 5.50)	.15	.50 1.75
Lilac	(Lb., 5.50)	.15	.50 1.75
Lustrous Carmine	(Lb., 5.50)	.15	.50 1.75
Shell Pink	(Lb., 5.50)	.15	.50 1.75
Sky Blue	(Lb., 5.50)	.15	.50 1.75
White	(Lb., 5.50)	.15	.50 1.75
Mixed	(Lb., 4.00)	.15	.40 1.25
Emperor, Pink Delight. Soft rose pink	.25	1.00	3.50
Dwarf Double Rocket. Mixed colors	.15	.50	1.75
Giant Hyacinth Flowered. Mixed	.15	.50	1.75

For PERENNIAL LARKSPUR, see  
Delphinium, page 3

## GYPSOPHILA (Baby's Breath)

	Oz.
Elegans Alba Grandiflora ( <i>True Paris Market Strain</i> ) (¼ lb., 50c.; \$1.50 per lb.)	\$0.15
Elegans Carminea	(¼ lb., 60c.; 2.00 per lb.) .20
Elegans Rosea	(¼ lb., 60c.; 2.00 per lb.) .20

## MICHELL'S GIANT PANSIES

### SWISS GIANTS (Roggli)

**Alpenglow.** A fine range of cardinal red shades with dark blotches. Trade pkt., 75c.; \$2.25 per ¼ oz.; oz., \$7.50.

**Lake of Thun (Ullswater).** A distinct variety; color marine blue with deep blue blotches. Trade pkt., 75c.; \$2.25 per ¼ oz.; oz., \$7.50.

**Rhinegold.** Deep golden yellow with black blotches on the three lower petals. Trade pkt., 75c.; \$2.25 per ¼ oz.; oz., \$7.50.

**Michell's New Swiss Giants.** This new strain has enormous flowers and contains many unusual colors, such as salmon, pink, red, etc., which are all beautifully blotched. Trade pkt., \$1.00; \$1.50 per ⅛ oz.; ¼ oz., \$2.75; \$10.00 per oz.

**Roggli. (Improved Swiss Giants).** Flowers of large size and with overlapping petals, many brilliant colors and shades, making a wonderful combination; excellent for greenhouse culture. Trade pkt., 50c.; \$1.00 per ⅛ oz.; ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

## GIANT PRIZE IN SEPARATE COLORS

	Trade pkt.	Oz.	¼ lb.
Azure Blue	\$0.30	\$1.50	\$5.50
Black Blue	.30	1.50	5.50
Emperor William. Blue	.30	1.50	5.50
Hortensia Red	.30	1.50	5.50
King of the Blacks	.30	1.50	5.50
Lord Beaconsfield. Purple violet	.30	1.50	5.50
Mrs. P. S. DuPont. Golden apricot with creamy tint, flushed salmon. (½ trade pkt., 30c.)	.50	7.00	
Peacock. Blue, claret and white	.30	1.50	5.50
Snow Queen. Pure white	.30	1.50	5.50
White with Eye	.30	1.50	5.50
Pure Yellow	.30	1.50	5.50
Yellow with Eye	.30	1.50	5.50

## GIANT FLOWERING IN MIXTURE

**Michell's Giant Exhibition, Mixed.** A giant strain of heavy texture and varied shades and colors. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.00 per ⅛ oz.; ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

**Triumph of the Giants, Mixed.** Many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.

**Oregon Giants.** Super giant flowers beautifully marked in a myriad of bright colors. Trade pkt., \$1.00; \$2.50 per ⅛ oz.; ¼ oz., \$4.50; \$15.00 per oz.

	Trade pkt.	Oz.	¼ lb.
Giant Trimardeau Mixed	\$0.25	\$1.25	\$4.00
Mad. Perret. Especially rich in red shades	.30	1.50	5.50
Masterpiece ( <i>Filled Pansy</i> ). Beautiful rich colors; petals curled or waved	.50	3.00	10.00
Finest English Mixed. Large flowering	.25	1.00	3.00

## MICHELL'S PRIMULAS

### PRIMULA OBCONICA

**Fasbender.** Very compact growth; giant flowers; color, deep crimson. 500 seeds, 85c.; \$1.50 per 1000 seeds; ¼ oz. \$2.50.

**Mohnstein, Atrosanguinea.** Dark red. Trade pkt., \$1.00; \$2.00 per ¼ oz.

**Mohnstein, Kermesina.** Crimson. Trade pkt., \$1.00; \$2.00 per ¼ oz.

**Mueller (Berlin).** Bright-rose. Trade pkt., \$1.00; \$2.00 per ¼ oz.

**Mueller and Mohnstein Mixed.** Shades of pink and red. Trade pkt., \$1.00; \$2.00 per ¼ oz.

Primulas continued on next page

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## MICHELL'S PRIMULAS (Continued)

### PRIMULA OBCONICA GIGANTEA

These are splendid pot plants for winter blooming.

Trade pkt.

**MONSTER.** A large flowering strain.

Apple Blossom. Soft pink.....	\$1.00
Kermesina. Deep crimson.....	1.00
Deep Rose. Brilliant color.....	1.00
Rose Queen. Clear rose pink of large size.....	1.25
Rosea. Pink.....	1.00
Salmon Queen.....	1.00
Mixed Colors..... (½ oz., \$3.00)	1.00

### PRIMULA OBCONICA GRANDIFLORA

Hybrida. Mixed..... (½ oz., \$1.50)	.50
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### PRIMULA, FRINGED CHINESE

	½ trade Pkt.	Trade Pkt.
Michell's Prize Mixture..... (½ oz., \$3.00)	\$0.60	\$1.00

### PRIMULA, VARIOUS SORTS

Kewensis ( <i>Verbena Scented Yellow Primrose</i> ). Long spikes of yellow flowers..... (½ oz., \$1.00)	.50
Malacoides ( <i>Improved Baby Primrose</i> ). Color, light lilac..... (½ oz., 1.00)	.50
Malacoides Alba. Pure white..... (½ oz., 1.25)	.50
Malacoides Courtland Seedling. Brilliant, clear lilac pink; vigorous grower..... (½ oz., 3.50)	.75
Malacoides Princess Patricia. Beautiful lavender pink, flowers finely laced..... (½ oz., 3.50)	.75
Malacoides Pink Beauty. Deep rosy pink flowers..... (½ oz., 1.00)	.50

## MICHELL'S DISTINCTIVE STOCKS

### EARLY GIANT IMPERIAL STOCK

(Improved Bismarck)

	½ trade Pkt.	Trade Pkt.	Oz.
Apple Blossom. Blush pink.....	\$0.30	\$0.50	\$3.00
Canary Yellow ( <i>Golden Ball</i> ).....	.30	.50	3.00
Chamois. Ivory tinted old rose.....	.30	.50	3.00
Elk's Pride. Intense royal purple.....	.50	.75	4.00
Fiery Blood Red. Extra fine.....	.30	.50	3.00
Golden Rose.....	.50	.75	4.00
Lavender.....	.30	.50	3.00
Rose Pink.....	.30	.50	3.00
White.....	.30	.50	3.00
Mixed Colors.....	.30	.50	2.50

### EARLY FLOWERING "NICE" STOCK

	½ trade Pkt.	Trade Pkt.	Oz.
Beauty of Nice. Charming delicate pink.....	\$0.30	\$0.50	\$2.50
Crimson King. Deep red.....	.30	.50	2.50
Midsummer Night. Deep dark violet.....	.30	.50	2.50
Mont Blanc. Pure white.....	.30	.50	2.50
Monte Carlo. Canary yellow.....	.30	.50	2.50
Old Rose. Extra fine.....	.30	.50	2.50
Queen Alexandra. Delicate lavender.....	.30	.50	2.50
Choice Mixed. All colors.....	.30	.50	2.00

### CUT-AND-COME-AGAIN STOCKS

Princess Alice. Pure white.....	.30	.50	2.50
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# WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

## NOVELTIES

	Oz.	¼ lb.	Lb.
<b>Fascination.</b> A wonderful new early flowering variety, with the salmon rose-pink color of the famous late Hawlmark Pink, plus the long, strong stem of the early Jeanne Mamitsch.....	\$1.50	\$5.00	\$16.00
<b>Satin Rose.</b> Color is an exquisite blend of rose and amber, with a touch of salmon..	1.50	5.00	16.00
<b>Lady Gay.</b> Soft shrimp pink, one of the best	.85	3.00	10.00
<b>Peaches.</b> A new shade of bright apricot rose, with a touch of lemon in the keel.....	.85	3.00	10.00

## NEW VARIETIES OF RECENT INTRODUCTION

	Oz.	¼ lb.	Lb.
<b>Blue Bonnet.</b> A fine deep blue, no trace of mauve.....	\$0.75	\$2.50	\$8.00
<b>Hope.</b> The finest black seeded, pure white to date; flowers are of mammoth size.....	1.00	3.50	12.00
<b>Majestic Rose.</b> Deep brilliant rose pink, very evenly diffused.....	.75	2.50	8.00
<b>Michell's Rose Wonder.</b> A beautiful clear, sparkling rose-pink color on a light ground.	1.50	5.00	15.00
<b>Valencia.</b> A bright orange in color and absolutely sun-proof; stems long.....	.75	2.50	8.00

## GENERAL LIST

	Oz.	¼ lb.	Lb.
<b>Aviator.</b> Dazzling crimson scarlet.....	\$0.50	\$1.50	\$5.00
<b>Ball's Blue.</b> Fine form; clear even blue....	.50	1.50	5.00
<b>Ball's Orange.</b> Intensive clear glowing orange	.75	2.50	8.00
<b>Ball's Rose.</b> Sparkling shade of deep rose..	.50	1.50	5.00
<b>Blue Bird.</b> A charming shade of blue.....	.50	1.50	5.00
<b>Burpee's Orange.</b> Clear glistening orange..	.60	1.75	6.00
<b>Charm.</b> Color, rich rose pink with a light suffusion of salmon.....	.50	1.50	5.00
<b>Chevalier.</b> Rose color with slight yellow tinge toward the base; extra large.....	.50	1.50	5.00
<b>Columbia.</b> Salmon color standard; white wings.....	.50	1.50	5.00
<b>Eldorado.</b> Pure orange salmon.....	.50	1.50	5.00

	Oz.	¼ lb.	Lb.
<b>Flamingo.</b> Standard orange and salmon, wings orange-pink.....	\$0.50	\$1.50	\$5.00
<b>Florence Michell.</b> An extra fine deep blue.	.75	2.50	8.00
<b>Giant Rose.</b> A large improved Zvolanek's rose color; an extra fine variety.....	.50	1.50	5.00
<b>Gleam.</b> Bright geranium-pink or soft salmon-cerise.....	.50	1.50	5.00
<b>Glitters (<i>Early Royal Scot</i>).</b> Standard bright fiery orange; wings deep orange.....	.50	1.50	5.00
<b>Grenadier.</b> Dazzling scarlet.....	.60	1.75	6.00
<b>Harmony.</b> A beautiful clear lavender.....	.50	1.50	5.00
<b>Heather Bell.</b> Rich, mauve lavender.....	.50	1.50	5.00
<b>Jeanne Mamitsch.</b> Flowers large, on long stems; color, a beautiful shade of rose pink..	.50	1.50	5.00
<b>Lavender King.</b> Rich, true deep lavender...	.50	1.50	5.00
<b>Madonna.</b> Giant white; black seeded.....	.50	1.50	5.00
<b>Miss Louise Gude.</b> Shell pink.....	.50	1.50	5.00
<b>Morse's Superior Pink.</b> A beautiful rose pink, slightly shaded salmon.....	.50	1.50	5.00
<b>Mrs. Herbert Hoover (<i>The California Blue</i>).</b> Flowers are clear blue; stems long.....	.75	2.50	8.00
<b>Mrs. Kerr.</b> Rich salmon and orange.....	.50	1.50	5.00
<b>Pink Profusion.</b> A sparkling shade of rich pink; flowers large.....	.50	1.50	5.00
<b>Rose Dore.</b> A beautiful rose pink, suffused gold, orange shading; long stems.....	.50	1.50	5.00
<b>Rose Queen.</b> The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem. Color, a most attractive shade of rose pink. Greenhouse grown seed.....	1.00	3.50	12.00
Outdoor grown seed.....	.50	1.50	5.00
<b>Snowstorm (<i>Improved</i>).</b> One of the best early flowering white varieties.....	.50	1.50	5.00
<b>White Harmony.</b> A black seeded variety; flowers, pure paper white.....	.75	2.50	8.00
<b>Yarrowa.</b> Color, a pleasing shade of bright rose pink with lighter wings.....	.50	1.50	5.00
<b>Zvolanek's Rose.</b> Rose pink.....	.50	1.50	5.00
<b>Mixed. Winter Flowering Spencer.....</b>	.30	1.00	3.00

Deduct 5% discount on Flower Seeds only, if cash accompanies order

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# MICHELL'S HARDY PERENNIAL FLOWER SEEDS

3

	Trade	pkt.	Oz.		Trade	pkt.	Oz.
ACANTHUS. Latifolius. Large decorative leaves...	\$0.15	\$0.50		CHELONE			
ACHILLEA. "The Pearl." Pure white.....	.50	3.00		Hybrida Torreyi. Brilliant scarlet.....	\$0.25	\$0.80	
ACONITUM. Napellus. Spikes of blue flowers....	.30	1.50		Hybrida Mixed. Various colors.....	.25	.80	
ADONIS. Vernalis. Large yellow flowers.....	.40	2.50		CLEMATIS			
AGROSTEMMA (Mullein Pink)				Paniculata. White star-shaped flowers (1/4 lb., \$1.50)	.15	.50	
Coronaria. Deep crimson.....	.15	.25		COREOPSIS			
Coronaria Alba. Pure white.....	.15	.30		Californica Sunbeams. Yellow and brown.....	.15	.40	
ALYSSUM				Lanceolata Grandiflora. Golden yellow.....	.15	.30	
Saxatile Compactum. Golden yellow.....	.20	.75		Lanceolata Grandiflora, Fl. Pl. Double.....	.25	1.00	
ANCHUSA				DAISY, ENGLISH DOUBLE (Bellis Perennis)			
Italica, "Dropmore Variety." Light blue.....	.15	.50		Monstroza Etna. Dark red.....	.75	3.50	
Italica, Opal. Large pale blue flowers.....	.40	1.40		Monstroza Pink, White.....	.50	2.50	
ANEMONE (Windflower)				Monstroza Mixed.....	.40	2.00	
Coronaria. Mixed.....	.25	1.00		Double Mixed. A fine mixture.....	.30	1.50	
St. Brigid. Semi-double; various colors.....	.50	2.50		DELPHINIUM (Perennial Larkspur)			
ANTHEMIS (Hardy Marguerite)				Wrexham. Art Shades..... (1/4 oz., \$2.25)	1.00		
Tinctoria Kelwayi. Daisy-like, yellow flowers..	.25	1.00		" Deep Blue Shades... (1/4 oz., 2.25)	1.00		
AQUILEGIA (Columbine)				" Light Blue Shades... (1/4 oz., 2.25)	1.00		
Californica Hybrida. Mixed colors.....	.40	2.00		" English Hollyhock. A selected mix-			
Canadensis. Scarlet and yellow.....	.40	2.00		ture.....	.75	6.00	
Chrysantha. Yellow.....	.40	2.00		Blackmore and Langdon's. Choice mixture...	.75	5.00	
Coerulea. Blue and white.....	.40	2.00		Belladonna Improved (Cliveden Beauty).....	.50	3.00	
Nivea Grandiflora. Pure white.....	.25	1.00		Belladonna. Light turquoise blue. (1/4 lb., \$7.00)	.40	2.00	
Rose Queen. Deep rose.....	.50	3.50		Bellamosum. Dark blue.....	.40	2.00	
Double Mixed.....	.15	.60		Cardinale. Brilliant scarlet.....	.50	3.00	
Single Mixed.....	.15	.50		Chinense Grandiflorum. Dwarf; blue.....	.20	.75	
AQUILEGIA. Long Spurred Varieties				Chinense Grandiflorum Album. Dwarf; white.	.20	.75	
Blue Shades.....	.50	3.50		Michell's Gold Medal Hybrids... (1/4 lb., \$3.50)	.25	1.00	
Orange and Scarlet Shades.....	.50	3.50		DIANTHUS. Hardy Garden Sorts			
Pink and Rose Shades.....	.50	3.50		Alwoodi Alpinus. Flowers from seed the first year;			
Snow Queen. Pure white.....	.50	3.50		a perfect gem for the rock garden; 4 to 6 in-			
Mrs. Scott Elliot's Select Strain.....	.60	4.00		ches high; choice assortment of colors. 100 seeds,			
Hybrids. Mixed colors.....	.40	2.00		85c.; \$5.00 per 1000 seeds.			
ARABIS (Rock Cress). Alpina. Pure white.....	.15	.50		Plumarius Cyclops. Single perpetual Grass			
ARMERIA (Sea Pink or Thrift)				Pinks; assorted colors, with blood red eye.....	.25	1.25	
Formosa. Deep pink flowers.....	.25	1.00		Caesius (Cheddar Pink). Pink.....	.25	1.00	
Lauchiana. Flowers bright, rosy red.....	.40	4.00		Clove Scented. Double and semi-double mixed..	.30	1.25	
ASTER, PERENNIAL (Michaelmas Daisy)				Deltoides (Maiden Pink) Brilliant. Dwarf bril-			
Alpinus. Purple with large yellow center.....	.40	2.00		liant carmine.....	.40	2.00	
Alpinus Albus. White.....	.40	2.00		Double Scotch. Choice colors mixed.....	.30	1.25	
Choice Mixed.....	.40	2.00		Latifolius Atrococcineus, fl. pl. Double scarlet.	.20	.75	
AUBRIETIA. Deltoides. Lavender blue flowers..	.50	3.00		Pheasant's Eye. Single fringed; mixed.....	.15	.50	
AURICULA. Choice Mixed..... (1/4 oz., \$2.00)	.50			DICTAMNUS (Gas Plant)			
BAPTISIA. Australis. Deep blue flowers.....	.30	2.00		Fraxinella. Purple red flowers.....	.40	2.50	
BOCCONIA. Cordata. Creamy white flowers....	.15	.50		" Alba. Pure white.....	.40	2.50	
CAMPANULA (Bell Flower)				DIGITALIS (Foxglove)			
Carpatica Blue, White. Dwarf, 6 inches.....	.25	1.00		Gloxiniaeflora, Pink, Purple, White.....	.20	.60	
Latifolia Macrantha. Purplish blue; 2 feet....	.40	2.00		" Mixed.....	.15	.50	
Medium Calycanthema (Cup and Saucer). Blue...	.30	1.50		Grandiflora. Light yellow.....	.20	.75	
" " Lilac, Pink, White....	.30	1.50		Maculata Superba. Spotted.....	.20	.75	
" " Mixed.....	.25	1.25		Monstroza. Various colors.....	.20	.75	
" " Single Blue, Pink, White.....	.15	.50		ECHINOPS. Ritro. Steel blue flowers.....	.15	.50	
" " Mixed.....	.15	.40		ERYNGIUM (Sea Holly)			
" " Double Blue, Pink, White.....	.30	1.50		Amethystinum. Metallic blue flowers.....	.50	2.50	
" " Mixed.....	.25	1.00		Planum. Small flower heads of pale blue.....	.15	.60	
Persicifolia Grandiflora Blue.....	.50	3.00		EUPATORIUM. Fraseri. Flowers white.....	.20	.75	
Persicifolia Grandiflora Alba. White.....	.50	3.00		GAILLARDIA			
Pyramidalis (Chimney Bell Flower). Mixed.....	.25	1.00		Grandiflora, Portola Hybrids. Bronzy red with			
CANDYTUFT (Iberis)				golden tipped petals.....	.40	2.00	
Gibraltarica. Lilac shading to white.....	.30	1.00		Grandiflora, Tangerine. Giant orange flowers,			
Sempervirens. White.....	.40	2.50		overlaid with red.....	.40	2.00	
CENTAUREA. Montana. Violet blue.....	.20	.75		Trade pkt. Oz. 1/4 lb.			
CERASTIUM (Snow in Summer)				Grandiflora Compacta. Mixed..... \$0.20 \$0.75 \$2.50			
Tomentosum. Silvery foliage, white flowers....	.30	1.25		" Sanguinea. Blood red.....	.20	.75	2.50
CHRYSANTHEMUM				" Semi-double. Mixed.....	.20	.75	2.50
Japanicum, Geisha. New single flowering mixed				" Superba. Mixed.....	.15	.50	1.75
(1/8 oz., \$1.50).....	.75			Trade pkt. Oz.			
Japanese Hybrids. Autumn flowering; mixed...	.50	5.00		GENTIANA. Acaulis. Deep blue flowers.....	\$0.50	\$3.00	
Colossal Queen. Giant pure white.....	.25	2.50		GEUM			
Early Flowering, Double and Semi-Double				Atrosanguineum Fl. Pl. Dark crimson.....	.30	1.25	
Mixed.....	.50	5.00		Lady Stratheden. Golden yellow.....	.50	3.00	
King Edward VII. Pure white.....	.20	.60		Mrs. Bradshaw. Brilliant scarlet.....	.40	2.00	
Shasta Daisy "Alaska." Pure white.....	.40	2.00					

Please read instructions for ordering Flower Seeds on inside of front cover

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# MICHELL'S HARDY PERENNIAL FLOWER SEEDS

	Trade pkt. Oz.			Trade pkt. Oz.	
<b>GYPHOSOPHILA (Baby's Breath)</b>					
Paniculata. White.....	(¼ lb., \$1.40)	\$0.15	\$0.40	<b>POPPY—Perennial Varieties</b>	
Paniculata Fl. Pl. Double white.....		.50	5.00	Iceland ( <i>Nudicaule</i> ). Scarlet, White, Yellow...	\$0.25 \$1.00
Repens. Small white flowers.....		.25	1.50	“ El Monte. Tangerine orange.....	.75 3.50
Repens Rosea. Pinkish white flowers.....		.25	1.50	“ Single Mixed.....	.25 1.00
<b>HELIUM</b>					
Autumnale Superbum. Golden yellow.....		.40	2.50	“ Sunbeam. Splendid mixed hybrids....	.25 1.50
HELIANTHEMUM. Mutabile. Mixed colors....		.25	.75	Orientele. Deep scarlet.....	.25 1.00
HELIOPSIS. Pitcheriana. Deep golden yellow..		.15	.60	“ Mrs. Perry. Salmon pink.....	.50 3.50
<b>HEUCHERA</b>					
Sanguinea. Vivid crimson.....	(⅓ oz., \$1.00)	.50		“ Hybrids. Mixed colors.....	.25 1.00
<b>HIBISCUS (Marshmallow)</b>					
Giant Pink.....		.20	.60	POTENTILLA. Single Mixed.....	.20 .75
Giant Red.....		.20	.60	<b>PRIMULA</b>	
Giant White.....		.20	.60	Japonica ( <i>Japanese Primrose</i> ). Mixed.....	.50 3.50
Giant Mixed.....		.15	.50	Veris ( <i>Cowslip</i> ). Mixed.....	.40 2.50
Crimson Eye. White with crimson center.....		.20	.60	Vulgaris ( <i>English Yellow Primrose</i> ).....	.50 3.50
<b>HOLLYHOCK</b>					
Triumph ( <i>New</i> ). A splendid type of	Trade pkt. Oz.	¼ lb.		<b>PYRETHRUM</b>	
branching habit; 4 to 5 feet high and flower-				Atrosanguineum. Dark red shades.....	.50 3.00
ing ten days earlier than the regular type;				Roseum. Pink.....	.40 2.00
choice mixed colors.....	\$0.50	\$3.00		Uliginosum ( <i>Giant White Daisy</i> ).....	.40 2.00
Double Newport Pink. Pure pink.....	.30	1.50	\$5.50	Hybridum. Single mixed.....	.30 1.50
Allegheny. Semi-double fringed, mixed..	.20	.75	2.50	“ Double mixed.....	.50 4.00
Chater's Double Maroon, Pink, Red....	.30	1.25	4.50	<b>RUDBECKIA (Cone Flower)</b>	
“ “ Salmon, White, Yellow.....	.30	1.25	4.50	Newmani. Yellow with purple cone.....	.25 1.25
“ “ Mixed.....	.25	1.00	3.50	Purpurea ( <i>Giant Purple Cone Flower</i> ).....	.25 1.00
Double Everblooming Mixed.....	.25	1.00	3.75	<b>SAPONARIA. Ocymoides. Rose colored flowers..</b>	
Single Mixed.....	.15	.50	1.75		.15 .60
<b>IRIS. Kaempferi. Mixed.....</b>					
	Trade pkt. Oz.	\$0.15	\$0.60	<b>SAXIFRAGA. Decipien Hybrids Mixed.....</b>	
<b>LATHYRUS LATIFOLIUS (Perennial Pea)</b>					
Crimson, White.....	.20	.75		<b>SCABIOSA</b>	
Pink Beauty. Bright pink.....	.20	.75		Caucasica. Light Blue, White.....	.40 2.50
Choice Mixed Colors.....	.15	.60		“ Giant Hybrids ( <i>Isaac House Strain</i> ).....	.50 4.00
<b>LAVENDER (True). Fragrant blue flowers.....</b>					
	.20	.75		Columbaria Anthemifolia. Pink.....	.50 3.00
<b>LIATRIS. Pycnostachya. Rosy purple flowers....</b>					
	.40	2.00		Japonica. Flowers lavender blue.....	.15 .60
<b>LINUM (Flax) Perenne. Large blue flowers.....</b>					
	.15	.50		<b>SEDUM (Stonecrop)</b>	
<b>LOBELIA Cardinalis. Cardinal red.....</b>					
	.50	7.00		Acre. The well-known yellow variety (⅓ oz., \$1.50)	.75
<b>LUPINUS</b>					
Polyphyllus Blue, White.....	.15	.25		SIDALCEA. Rosy Gem. Rosy pink flowers.....	.40 2.00
“ Luteus. Yellow shades.....	.30	1.25		<b>STATICE (Everlasting Flower)</b>	
“ Moerheimi. Pink and white.....	.30	1.25		Incana Hybrida. Dwarf.....	.15 .60
“ Roseus. Soft pink.....	.20	.75		Latifolia. Deep blue flowers.....	.30 1.25
“ Salmon Queen ( <i>New</i> ). Splendid				<b>STOKESIA. Cyanea. Lavender blue.....</b>	
salmon shades.....	(¼ oz., \$1.50)	.75			.40 2.50
“ Mixed. All colors.....	(¼ lb., 75c.)	.15	.25	<b>SWEET ROCKET. Mixed. Purple and white....</b>	
“ New Hybrids Mixed.....	.30	1.25			.15 .50
<b>LYCHNIS</b>					
Arkwrightii. Splendid new hybrids.....	.30	1.50		<b>SWEET WILLIAM (Dianthus Barbatus)</b>	
Chalcedonica. Scarlet cross-like flowers.....	.15	.50		Auricula Flowered. Single mixed.....	\$0.15 \$0.50 \$1.75
Haageana Hybrida. Mixed.....	.30	1.50		Single Crimson.....	.15 .50 1.75
Viscaria Splendens. Bright rose red.....	.15	.60		Single Newport Pink. Salmon pink.....	.25 1.00 3.50
<b>LYTHRUM. Roseum Superbum. Rosy pink....</b>					
	.20	.75		Single Scarlet Beauty. Rich deep scarlet	.25 1.00 3.50
<b>MYOSOTIS (Forget-me-not)</b>					
Alpestris Victoria. Bright blue; dwarf.....	.30	1.50		Single Velvety Maroon, White.....	.15 .50 1.75
Eliza Fanrobert. Blue; fine for pots.....	.25	1.25		Single Mixed. All colors.....	.15 .35 1.25
Grandiflora Alba. White.....	.20	.75		Double Mixed. All colors.....	.15 .60 2.25
Grandiflora Rosea. Pink.....	.20	.75		<b>THALICTRUM</b>	
Michell's Winter Flowering. Deep blue.....	.50	3.00		Aquilegifolium. Feathery white flowers.....	\$0.40 \$2.00
Palustris Semperflorens. Everblooming, blue..	.40	2.00		Dipterocarpum. Rosy purple, yellow anthers...	.50 3.00
Choice Mixed.....	.15	.50		<b>TROTTIUS. Hybridus. Bright yellow flowers....</b>	
NEPETA. Mussini. Pale mauve flowers.....	.50	5.00			.75 4.50
<b>OENOTHERA (Evening Primrose)</b>					
Missouriensis. Bright yellow flowers.....	.50	4.00		<b>TUNICA. Saxifraga. Star-like, pale pink flowers..</b>	
Youngi. Showy, large yellow flowers.....	.50	4.00			.25 1.00
<b>PENTSTEMON</b>					
Sensation. Mixed colors.....	.50	3.00		<b>VALERIANA. Mixed. Large fragrant flowers....</b>	
New Hybrids Mixed. Large spikes.....	.30	2.00			.15 .60
<b>PHLOX (Hardy). Decussata. Choice mixed.....</b>					
	.40	2.00		<b>VERONICA (Speedwell)</b>	
<b>PHYSALIS (Chinese Lantern Plant)</b>					
Francheti. Orange scarlet fruits.....	.20	.75		Longifolia. Long spikes; rich blue flowers.....	.30 1.50
<b>PHYSOSTEGIA</b>					
Virginica. Pink.....	.25	1.25		Spicata. Blue.....	.30 1.50
Virginica Alba. White.....	.25	1.25		<b>VIOLA</b>	
<b>PLATYCODON (Japanese Balloon Flower)</b>					
Grandiflorum. Blue, White.....	.30	1.50		Arkwright Ruby ( <i>New</i> ). Rosy crimson with terra	
<b>POLYANTHUS (Primula Elatior)</b>					
Gold Laced. Very showy.....	(¼ oz., \$2.00)	.50		cotta shadings.....	(3 pkts., \$2.00) .75
English. Single mixed.....	.40	2.25		Yellow Queen ( <i>New</i> ). Deep pure yellow	
					(3 pkts., 2.00) .75
				Jersey Gem ( <i>New</i> ). Pure, rich violet (⅓ oz., 2.50)	1.00
				Bosniaca (Johnny Jump-up). Purple.....	.40 2.50
				<b>VIOLA CORNUTA (Tufted Pansies)</b>	
				Admiration. Dark blue.....	.40 2.00
				Apricot Queen. Apricot yellow, tinged orange..	.75 7.00
				Mauve Queen. Lovely mauve color.....	.40 2.00
				Perfection. Light blue.....	.40 2.00
				Rose Queen. Compact habit; rosy pink flowers..	.50 3.00
				White Perfection. Pure white.....	.40 2.00
				Yellow Perfection. Golden yellow.....	.40 2.00
				Mixed. All colors.....	.30 1.75
				<b>WALLFLOWER</b>	
				Double Brown, Yellow.....	(¼ oz., \$1.50) .40
				“ Mixed.....	.40 3.00
				Early Flowering Double Mixed.....	.50 3.50



# MICHELL'S VEGETABLE SEEDS

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FOR SUMMER SOWING

For complete list of Vegetable Seeds, see our General Catalog, mailed free on request

If Beans, Peas or Sugar Corn are wanted by parcel post, please add postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs. to the first and second zones; for other zones, please add additional postage.

## BEANS, Dwarf Green Podded Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.
Black Valentine	\$0.25	\$0.45	\$1.00	\$1.80
Bountiful	.30	.55	1.25	2.30
Early Red Valentine	.25	.45	1.15	2.10
Improved Stringless Green Pod	.25	.45	1.15	2.10
Mammoth or Giant Stringless	.25	.45	1.00	1.90

## BEANS, Dwarf Wax Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.
Black Wax ( <i>Pencil Pod</i> )	.30	.55	1.25	2.30
Improved Rust Proof Golden Wax	.30	.55	1.25	2.30
Round Podded Kidney Wax	.30	.55	1.25	2.30

## DWARF SHELL BEANS, For Soup or Baking

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Boston Navy or Pea	\$0.25	\$0.45	\$1.15	\$2.10	\$4.75
Red Kidney	.25	.45	1.15	2.10	4.75
White Marrowfat	.25	.45	1.15	2.10	4.75

## BEET, Table Varieties

	Oz.	1/4 lb.	Lb.	5 lbs.
Crimson Globe	\$0.10	\$0.30	\$1.00	\$4.75
Crosby's Egyptian	.10	.30	1.00	4.75
Detroit Dark Red	.10	.30	1.00	4.75

## CABBAGE, CHINESE OR CELERY

	Oz.	1/4 lb.	Lb.
Pe-Tsai	\$0.25	\$0.85	\$3.25
Wong Bok	.25	.85	3.25

## CARROTS

	Oz.	1/4 lb.	Lb.	5 lbs.
Chantenay Half Long	\$0.10	\$0.35	\$1.00	\$4.75
Danver's Half Long	.10	.35	1.00	4.75
Improved Long Orange	.10	.35	1.00	4.75

## CORN SALAD

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Large Leaved, Round Seeded	.15	.40	1.25	6.00		

## GARDEN CRESS, Pepper Grass

	Oz.	1/4 lb.	Lb.
Extra Curled	\$0.10	\$0.35	\$1.00

## WATER CRESS

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
True Erfurt	.35	1.20	4.50			

## CORN—SUGAR, Early Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Bantam Evergreen	\$0.25	\$0.45	\$1.00	\$1.90	\$4.50
Early Mayflower	.25	.45	1.00	1.80	4.25
Golden Bantam	.25	.45	1.00	1.80	4.25
Golden Giant	.25	.45	1.00	1.80	4.25
Stabler's Extra Early	.25	.45	1.00	1.80	4.25

## CORN—SUGAR, Medium and Late Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Country Gentlemen	.30	.55	1.25	2.30	5.25
Stowell's Evergreen	.25	.45	1.00	1.80	4.25

## CUCUMBER

	Oz.	1/4 lb.	Lb.
Arlington White Spine	\$0.15	\$0.40	\$1.25
Early Market	.15	.45	1.50
Japanese Climbing	.20	.60	2.00
Jersey Pickle or Green Prolific	.15	.40	1.00

## ENDIVE

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Broad Leaved Batavian ( <i>Escarolle</i> )	.15	.40	1.25		
Improved Green Curled	.15	.40	1.25		

## KALE OR BORECOLE

	Oz.	1/4 lb.	Lb.	5 lbs.
Dwarf Green Curled	\$0.15	\$0.35	\$1.00	\$4.75
Imperial Long Standing	.10	.30	.85	4.00

## LETTUCE, Heading Varieties

	Oz.	1/4 lb.	Lb.
Big Boston	\$0.15	\$0.45	\$1.50
Iceberg	.15	.50	1.75
May King	.15	.45	1.50
Michell's Number One	.15	.45	1.50
New York or Wonderful	.20	.55	2.00

## LETTUCE, Loose Leaf Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.
Black Seeded Simpson	.15	.45	1.50	
Early Curled Simpson	.15	.45	1.50	
Grand Rapids	.15	.45	1.50	

## LETTUCE, Cos or Romaine

	Lb.	2 lbs.	5 lbs.	10 lbs.
Kingsholm Cos	.15	.45	1.50	

## MICHELL'S MUSHROOM SPAWN

### PURE SPORE CULTURE SPAWN

Each carton contains enough spawn for 30 to 40 square feet.

Per carton	\$0.85	25 cartons	\$18.75
12 cartons	9.50	60 cartons	42.00

If wanted by Parcel Post, allow 10c. per carton for postage.

### PURE CULTURE BRICK SPAWN

Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 square feet.

Direct No. 8. Cream White. For use from April to October.

Direct No. 9. Pure White. For use from October to April.

Per brick	\$0.30	Per 25 bricks	\$5.00
Per 5 bricks	1.25	Per 50 bricks	10.00
Per 10 bricks	2.10	Per 100 bricks	19.00

Per 1000 bricks \$185.00

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 15c. per 5 bricks; 25c. per 10 bricks.

## MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$1.75 each (by parcel post, \$1.90).

## PARSLEY

	Oz.	1/4 lb.	Lb.	5 lbs.
Champion Moss Curled	\$0.10	\$0.30	\$1.00	\$4.75
Double Curled or Covent Garden	.10	.30	1.00	4.75
Hamburg or Rooted	.10	.35	1.25	6.00

## PEAS, Extra Early Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Dandy Extra Early	\$0.25	\$0.45	\$2.00	\$1.80	\$4.25	\$16.00
Early Eight Weeks	.30	.55	1.25	2.30	5.00	17.00
Early June	.25	.45	1.00	1.80	4.25	16.00
Gradus or Prosperity	.25	.45	1.00	1.80	4.25	16.00
Laxtonian	.30	.55	1.25	2.30	5.00	17.00
Nott's Excelsior	.25	.45	1.00	1.80	4.25	16.00
Thos. Laxton	.25	.45	1.00	1.80	4.25	16.00

## RADISH, Early Varieties

	Oz.	1/4 lb.	Lb.	5 lbs.
Early Scarlet Globe ( <i>Special Forcing</i> )	\$0.10	\$0.35	\$1.25	\$6.00
French Breakfast	.10	.25	.85	4.00
Icicle	.10	.30	.90	4.25
Long Scarlet Short Top	.10	.25	.85	4.00
Philadelphia White Box	.10	.30	.90	4.25
Round Red or Button	.10	.25	.85	4.00
Scarlet Turnip White Tipped	.10	.25	.85	4.00

## RADISH, Summer and Winter Varieties

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Celestial or White Chinese	.10	.30	1.00	4.00	
China Rose	.10	.30	1.00	4.00	
Long Black Spanish	.10	.30	.90	4.25	
White Strasburg	.10	.30	1.00	4.00	

## SPINACH

	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Bloomsdale Savoy	\$0.15	\$0.50	\$2.00	\$3.20	\$6.25
King of Denmark	.15	.50	2.00	3.20	6.25
Long Season	.15	.50	2.00	3.20	6.25
Market Gardener's	.15	.50	2.00	3.20	6.25
New Zealand	.25	.90	4.25	8.00	

The New Zealand variety is especially desirable for Summer and Fall use. In order to get a successful germination of the seed it should be soaked in warm water for about 12 hours before sowing.

## SWISS CHARD

	Oz.	1/4 lb.	Lb.	5 lbs.
Giant Lucullus	\$0.10	\$0.30	\$1.00	\$4.75

## TURNIP

	Lb.	2 lbs.	5 lbs.	10 lbs.
Early Purple Top Flat	\$0.10	\$0.25	\$0.65	\$3.00
Purple Top White Globe	.10	.25	.65	3.00
Snowball	.10	.25	.65	3.00
Southern Seven Top	.10	.20	.50	2.25
Yellow Globe or Amber	.10	.25	.65	3.00

## RUTA BAGA

	Lb.	2 lbs.	5 lbs.	10 lbs.
Private Stock Purple Top Yellow	.10	.25	.75	3.50



# MICHELL'S RELIABLE GRASS AND FARM SEEDS

## GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

**Mitchell's Superior Bent Grass Mixture.** Composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space 15 x 20 feet, or 300 square feet. 90c. per lb.; 5 lbs., \$4.00; \$18.50 per 25 lbs.; 100 lbs., \$70.00.

**Mitchell's Clover Lawn.** For sandy soils, or for seashore lawns. 30 lbs. per bu. 25c. per pt.; qt., 50c.; 90c. per 2 qts.; 4 qts., \$1.70; \$3.15 per pk.; bu., \$12.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

**Mitchell's Top Notch.** 25 lbs. per bu. Can justly be called the top notch of quality. \$2.75 per pk.; bu., \$10.00; \$36.50 per 100 lbs.; 1000 lbs., \$334.00.

**Mitchell's Green Velvet.** Produces a perfect lawn in 4 to 5 week's time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$315.00.

**Mitchell's Evergreen.** The standard lawn mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., 90c.; \$1.60 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$250.00.

**Mitchell's Shaded Lawn.** Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$315.00.

**Mitchell's Fairmount Park.** For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 40c. per 2 qts.; 4 qts., 75c.; \$1.25 per pk.; bu., \$4.75; \$22.50 per 100 lbs.; 1000 lbs., \$200.00.

**Mitchell's Seashore Formula.** 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.10 per 4 qts.; pk., \$1.85; \$7.00 per bu.; 100 lbs., \$33.00; \$315.00 per 1000 lbs.

**Mitchell's Terrace or Embankment.** 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$1.85 per pk.; bu., \$7.00; \$33.00 per 100 lbs.; 1000 lbs., \$315.00.

**Mitchell's Southern States Evergreen.** Especially for southern latitudes. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.10; \$7.50 per bu.; 100 lbs., \$35.00; \$315.00 per 1000 lbs.

**Mitchell's Special Sod.** 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.00 per pk.; bu., \$7.00; \$33.00 per 100 lbs.; 1000 lbs., \$310.00.

**Mitchell's Greendel Lawn Seed.** Recommended for landscape operation work. \$4.50 per bu.; 100 lbs., \$20.00; \$180.00 per 1000 lbs.

## MIXTURES FOR PLEASURE GROUNDS

**Mitchell's Athletic Field Mixture.** 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$250.00.

**Mitchell's Fairways (Golf Course) Mixture.** 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$250.00.

**Mitchell's Putting Green Mixture.** 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.00; \$3.50 per pk.; bu., \$13.00; \$50.00 per 100 lbs.; 1000 lbs., \$475.00.

## MISCELLANEOUS MIXTURES

**Mitchell's Permanent Pasture Grass Seed.** 20 lbs. per bu. \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

**Mitchell's Permanent Hayfield Grass Seed.** 20 lbs. per bu. \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

## GRASSES IN SEPARATE VARIETIES

Prices on separate varieties of Grass Seeds

On account of market fluctuations on many varieties of grass seeds, quantity prices have been omitted, but we will be pleased to quote upon application.

**Bent Grass, Certified Prince Edward Island.** Average purity 95%. An extra hardy strain of Colonial Bent, grown on Prince Edward Island, under very severe winter conditions. Certified and sealed in 50 lb. bags by the Canadian Department of Agriculture. \$1.60 per lb.; 5 lbs., \$7.00; \$13.50 per 10 lbs.; 50 lbs., \$65.00; \$125.00 per 100 lbs.

## GRASSES IN SEPARATE VARIETIES

(Continued)

**Bent Grass, Certified Seaside (Sometimes called Cocoas Bent).** Average purity 98%. The very highest quality, grown in Coos County, Oregon. Certified and sealed in 50 lbs. bags. A true creeping bent, spreading rapidly by means of stolons or runners, makes ideal putting green turf. \$1.65 per lb.; 5 lbs., \$7.75; \$14.50 per 10 lbs.; 50 lbs., \$62.50; \$115.00 per 100 lbs.

**Bent Grass, Colonial or Velvet.** 20 lbs. per bu. \$1.00 per lb.

**Bent Grass, Creeping.** 20 lbs. per bu. \$1.00 per lb.

**Bent Grass, Rhode Island.** 20 lbs. per bu. \$1.00 per lb.

**Bermuda Grass.** 35 lbs. per bu. 50c. per lb.

**Blue Grass, Kentucky.** Superfine quality. 14 lbs. per bu. 35c. per lb.

**Blue Grass, Kentucky.** Fancy. 30c. per lb.

**Blue Grass, Canadian.** 14 lbs. per bu. 30c. per lb.

**Crested Dogtail.** 21 lbs. per bu. 40c. per lb.

**Fescue, Chewing's New Zealand.** 14 lbs. per bu. 45c. per lb.

**Fescue, Fine Leaved.** 14 lbs. per bu. 55c. per lb.

**Fescue, Hard.** 14 lbs. per bu. 40c. per lb.

**Fescue, Meadow.** 22 lbs. per bu. 25c. per lb.

**Fescue, Red or Creeping.** 14 lbs. per bu. 45c. per lb.

**Fescue, Sheep's.** 14 lbs. per bu. 40c. per lb.

**Herd or Red Top, Unhulled.** 10 lbs. per bu. 20c. per lb.

**Orchard Grass.** 14 lbs. per bu. 30c. per lb.

**Red Top, Fancy Recleaned.** 32 lbs. per bu. 30c. per lb.

**Rough Stalked Meadow.** 14 lbs. per bu. 50c. per lb.

**Rye Grass, Domestic.** 20 lbs. per bu. 15c. per lb.

**Rye Grass, English (Pacey's Fancy Short Seeded).** 24 lbs. per bu. 20c. per lb.

**Rye Grass, English or Perennial.** 24 lbs. per bu. 20c. per lb.

**Rye Grass, Italian (Imported).** 18 lbs. per bu. 20c. per lb.

**Sudan Grass.** 20c. per lb.

**Sweet Vernal (Perennial).** 90c. per lb.

**Timothy.** 45 lbs. per bu. 20c. per lb.

**Wood Meadow.** 14 lbs. per bu. 70c. per lb.

## MICHELL'S FARM SEEDS

**Alfalfa (Medicago Sativa).** Non-Irrigated, Western grown seed.

Sow ½ bu., 30 lbs. per acre during May, August or September. Price on application.

**Alfalfa (Grimm Strain).** This is claimed by some to be hardier than the Western grown seed. Price on application.

**Buckwheat.** Japanese. Sow 1 bu. per acre during June and July. Price on application.

**Clover, Alsike.** Sow 10 to 15 lbs. per acre early in spring or late summer and early autumn. Price on application.

" **Bokhara or Sweet.** Sow 15 lbs. per acre during April or August. Price on application.

" **Crimson.** Sow 20 lbs. per acre April to October. Price on application.

" **Mammoth Red.** Sow 20 lbs. per acre early in spring or in July and August. Price on application.

" **Red Medium.** Sow 20 lbs. per acre early in spring or in July and August. Price on application.

" **White Dutch.** Sow 10 lbs. per acre. 6c. per oz.; ¼ lb., 20c.; 35c. per ½ lb.; lb., 65c.; \$3.15 per 5 lbs.; 10 lbs., \$6.00; bu. (60 lbs.), \$33.00; \$52.00 per 100 lbs.

**Cow Peas.** Sow during May, June or July, 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, and Whippoorwill. Price on application.

**Kaffir Corn.** Sow in June and July, 10 lbs. per acre. Price on application.

**Millet.** A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. Hungarian and Golden, 1 bu. per acre. Japanese, 12 lbs. per acre. Price on application.

**Rape, Dwarf Essex.** Sow 6 lbs. per acre broadcast, or in drills, from April 1st to October 1st. Price on application.

**Sunflower, Mammoth Russian (for Seeding).** Splendid poultry food. Sow 10 qts. per acre in drills. 12c. per lb.; 3 lbs., 35c.; 55c. per 5 lbs.; 10 lbs., \$1.00; \$2.75 per 25 lbs.

**Timothy.** Sow ½ bu. per acre during April, August or September. 20c. per lb. Larger quantity, price on application.

**Vetch, Winter (Vicia Villosa).** For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Price on application.

We can also supply at the proper season all other Farm Seeds.

## IMPORTANT NOTICE

We present this abridged list of bulbs for your guidance in making early reservations. A complete list of Hyacinths, Tulips and other bulbs will appear in our Fall Bulb Catalog, ready September 1st. Our direct connections with the largest and best growers abroad, insure the best quality and service. Make your selections now and forward your order at once.

Patronize an American House, ever ready to serve your needs the year round. Forty-one years of successful distribution and service is your guarantee.

### ANEMONE (Ready in October)

	Doz.	100	1000
DeCaen. Single French, mixed .....	\$0.40	\$2.50	\$20.00
His Excellency. Beautiful large flowering Poppy Anemone; deep scarlet; thick petals; long stems .....	.55	3.25	27.50
St. Brigid. Semi-double; various colors .....	.55	3.25	27.50

## CALLA LILIES

### WHITE CALLAS (Aethiopica)

Clean healthy bulbs.	Doz.	100	1000
1 1/4 to 1 1/2 inches diameter .....	\$0.75	\$5.00	\$45.00
1 1/2 to 1 3/4 inches diameter .....	1.60	11.50	110.00
1 3/4 to 2 inches diameter .....	2.25	16.25	156.00
2 to 2 1/2 inches diameter .....	3.50	24.50	238.00

### GODFREY EVERBLOOMING CALLA

This is a popular variety for either cut-flower or pot-plant sales.

	Doz.	100	1000
First Size. 1 to 1 1/4 inches diam.....	\$0.70	\$4.50	\$40.00
Medium Size. 1 1/4 to 1 1/2 inches diam.....	1.60	11.50	110.00
Mammoth Size. 1 1/2 to 1 3/4 inches diam.....	2.25	16.00	155.00
Monster Size. 1 3/4 to 2 inches diam.....	3.00	22.00	215.00
Jumbo Size. 2 inches and up.....	3.50	24.50	240.00

### YELLOW CALLA (ELLIOTTIANA) (True)

(Ready in November)

	Doz.	100	1000
Mammoth. 2 to 2 1/2 inches diameter....	\$2.25	\$16.50	\$160.00
Monster. 2 1/2 to 3 inches diameter.....	3.50	26.50	260.00
Jumbo. 3 to 3 1/2 inches diameter.....	4.75	35.50	350.00

### SPOTTED CALLAS

Flowers white; foliage green, spotted white. Ready in November. Large bulbs, \$2.75 per doz.; per 100, \$18.00; \$175.00 per 1000.

## LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

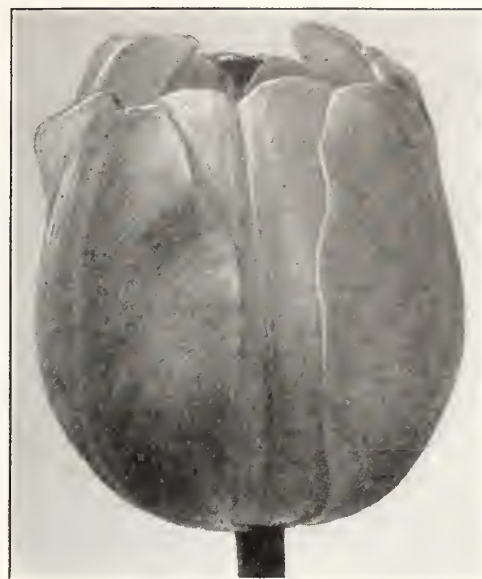
We wish to lay particular stress upon the quality of our Liliium Candidum, which are larger and better than usually sold. Our bulbs are of strong, healthy growth and flower freely.

Thick petaled flowers; free from disease and producing an abundance of blooms.

	Doz.	100	1000
Selected Size, 20-22 ctm.....	\$1.00	\$7.00	\$65.00
Mammoth Size, 22-24 ctm.....	1.25	8.50	80.00
Monster Size, 24-26 ctm.....	1.50	11.00	105.00
Jumbo Size, 26-28 ctm.....	1.75	12.50	120.00

**Please Note** Our sizes on the above are much larger than those usually offered.

**EASTER IN 1933**  
**COMES ON APRIL 16th**



Darwin Tulip

## Michell's Superb Easter Lily Bulbs

Our house is one of the largest direct importers. Particular attention is paid to quality, grading and packing and selection from best cultures. Orders are now being booked for Fall delivery. Your early reservations are solicited for the following:

### LILIUM HARRISII

#### MICHELL'S SPECIAL BRAND

Size	Bulbs per case	Size	Bulbs per case
6 to 7 inch.....	335	8 to 10 inch.....	150
7 to 9 inch.....	200	9 to 11 inch.....	100

### LILIUM ERABU

#### TRUE STRAIN

### LILIUM FORMOSUM

#### DARK STEM. ERABU ISLE GROWN

### LILIUM GIGANTEUM

#### NORTHERN MOUNTAIN GROWN. MICHELL'S SPECIAL FORCING BRAND

These are the best and only type to use for "short pot" grown lilies or for late forcing.

### LILIUM GIGANTEUM

#### SOUTHERN GROWN. MICHELL'S BONIN TYPE

These produce taller plants than northern grown and flower earlier. They should not be used for late forcing.

### LILIUM MULTIFLORUM

#### TRUE NARROW LEAF TYPE

### LILIUM NOBILI

### LILIUM SINENSIS

The above Lilies with the exception of Harrisii are packed as follows:

Size	Bulbs per case	Size	Bulbs per case
6 to 8 inch.....	400	9 to 10 inch.....	200
7 to 9 inch.....	300	10 to 12 inch.....	150
8 to 10 inch.....	225		

We also offer the following additional sizes in Liliium Giganteum. Baby cases containing 100 bulbs each in 7 to 9 inch—8 to 10 inch—9 to 10 inch and cases of 8 to 9 inch, containing 250 bulbs each.

#### PRICES WILL BE ESTABLISHED LATER

A complete list of Hardy Lilies will be offered in our Fall Catalog, issued September 1st.



# MICHELL'S RELIABLE NARCISSUS BULBS

## AMERICAN GROWN

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. We advise early ordering, to assure delivery of varieties and quantities desired.

A complete list of Narcissus bulbs will be offered in our Fall Catalogue, ready September 1st.

### SINGLE NARCISSUS GIANT TRUMPET VARIETIES

	Doz.	100	1000
<b>Bicolor Victoria.</b> Perianth creamy white; trumpet yellow; first size.....	\$1.00	\$6.75	\$60.00
<b>Bicolor Victoria.</b> Monster bulbs.....	1.15	8.25	75.00
<b>Emperor.</b> Yellow, first size.....	1.00	6.75	60.00
<b>Emperor.</b> Monster bulbs.....	1.15	8.25	75.00
<b>Empress.</b> White perianth, yellow trumpet; first size.....	1.00	6.75	60.00
<b>Empress.</b> Monster bulbs.....	1.15	8.25	75.00
<b>Giant Princeps.</b> Yellow; monster bulbs.....	1.00	6.75	60.00
<b>Glory of Sassenheim.</b> White and yellow; monster bulbs.....	1.25	9.25	85.00
<b>Golden Spur.</b> Yellow; first size.....	.80	4.75	40.00
<b>Golden Spur.</b> Monster bulbs.....	1.00	6.75	60.00
<b>King Alfred.</b> Yellow; first size.....	1.25	8.75	80.00
<b>King Alfred.</b> Monster bulbs.....	1.60	11.25	105.00
<b>Olympia.</b> Yellow; monster bulbs.....	2.00	13.75	130.00
<b>Robert Sydenham.</b> Sulphur yellow.....	2.75	18.00	170.00
<b>Spring Glory.</b> White and yellow.....	1.25	9.25	85.00
<b>Tresserve.</b> Very large; light yellow.....	1.50	11.00	100.00
<b>Van Waveren's Giant.</b> Primrose perianth, bright yellow trumpet; monster bulbs....	2.50	16.00	150.00

### MEDIUM TRUMPET VARIETIES

	Doz.	100	1000
<b>Barrii Conspicuus.</b> Perianth yellow, broad scarlet cup.....	\$0.75	\$5.00	\$42.50
<b>Bath's Flame.</b> Yellow perianth, deep orange red cup.....	2.00	13.75	130.00
<b>Incomparabilis Bernardino.</b> Creamy white perianth, cup pale lemon yellow, flushed pinkish apricot.....	1.15	8.25	75.00
<b>Incomparabilis Croesus.</b> Perianth of great size, like a disk of pale gold, widely expanded deep red crown; an outstanding variety.....	2.75	20.00	190.00
<b>Incomparabilis Lucifer.</b> Perianth white, trumpet orange scarlet.....	.80	5.25	45.00
<b>Leedsii, Mrs. Langtry.</b> White.....	.85	5.75	50.00
<b>Leedsii, White Lady.</b> White perianth, canary yellow cup.....	.85	5.75	50.00
<b>Red Chief.</b> White, scarlet band on cup....	1.15	8.25	75.00
<b>Sir Watkin.</b> Sulphur yellow, cup tinged with orange.....	1.10	8.00	72.50

### NARCISSUS, DOUBLE VARIETIES

	Doz.	100	1000
<b>Alba Plena Odorata.</b> White.....	\$0.90	\$6.25	\$55.00
<b>Von Sion.</b> Golden yellow; first size.....	.85	5.75	50.00
<b>Von Sion.</b> Monster.....	1.10	8.00	72.50

### NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. 75c. doz.; per 100, \$5.25; \$45.00 per 1000.

### ORCHID FLOWERED NARCISSUS

**Thalia.** A new variety and a real prize winner; height, 15 inches or over; 3 to 4 flowers are produced on a stem; color, white. The flowers are of gigantic size and of the Triandus or Leedsii class. \$6.00 per doz.; per 100, \$40.00.



*Narcissus, Paper White Grandiflora*

### NARCISSUS, POLYANTHUS VARIETIES

	Doz.	100	1000
<b>Grand Soleil d'Or.</b> Yellow, orange red cup; Mammoth, 14 to 15 ctm.....	\$1.15	\$7.50	\$70.00
Monster, 15 to 16 ctm.....	1.25	8.50	80.00
<b>Paper White Grandiflora.</b> First size, 13 to 14 ctm.....	.30	2.00	15.00
<b>Paper White Grandiflora.</b> Mammoth, 14 to 15 ctm.....	.40	2.25	18.00
<b>Paper White Grandiflora.</b> Monster, 15 ctm. up.....	.50	2.75	22.00
<b>Paper White Grandiflora.</b> Jumbo, 16 ctm. up.....	.60	3.25	26.00

Paper White Narcissus Bulbs are ready about September 15th and will give good results if planted then but very best results have been attained when planted later.

### CHINESE SACRED LILIES

These sell readily on the store counter and yield a handsome profit. **Monster Size Bulbs.** 80c. per doz.; per 100, \$5.50; \$50.00 per 1000.

### GOLDEN CHINESE LILY

	Doz.	100	1000
Clusters of rich yellow flowers; deep, orange red cup.			
Monster bulbs.....	\$1.25	\$8.50	\$80.00

### POET'S AND POETAZ NARCISSUS

	Doz.	100	1000
<b>Poetaz, Elvira.</b> White and yellow; monster.....	\$0.85	\$5.75	\$50.00
<b>Poetaz, Laurens Koster.</b> Pure white, with orange cup; monster.....	.85	5.75	50.00
<b>Poeticus, Orange Cup.</b> Creamy white, cups orange; monster.....	1.00	6.75	60.00
<b>Poeticus Ornatus.</b> Mammoth.....	.75	5.25	45.00

### JONQUILS

	Doz.	100	1000
<b>Campernelle Rugulosus.</b> Single yellow; larger than the plain Campernelle.....	\$0.85	\$6.00	\$55.00
<b>Golden Sceptre.</b> Rich golden yellow.....	1.00	6.75	60.00
<b>Double (Odorus Plenus).</b> Flowers very double, deep golden yellow.....	.85	6.00	55.00
<b>Single.</b> Rich yellow, very fragrant.....	.80	5.75	52.50



A complete list of bulbs will appear in  
our Fall Catalog ready September 1st.

## FREESIA, PURITY (True)

	Doz.	100	1000	5000 per 1000	10,000 per 1000
First size, 1/2 to 5/8 inch . . . . .	\$0.20	\$0.85	\$6.50	\$6.00	\$5.50
Mammoth, 5/8 to 3/4 inch . . . . .	.30	2.00	14.00	13.50	13.00
Monster, 3/4 to 7/8 inch . . . . .	.40	2.50	20.00	19.50	19.00
Jumbo Bulbs, 7/8 inch and up. . . . .	.55	3.75	32.00	32.50	

## ELDER'S GIANT WHITE FREESIA

Giant pure white blooms, with very long stems.

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch . . . . .	\$0.45	\$2.75	\$22.50
Mammoth bulbs, 5/8 to 3/4 inch . . . . .	.55	3.50	30.00
Monster bulbs, 3/4 to 7/8 inch . . . . .	.90	6.50	60.00

## COLORED FREESIAS

	Doz.	100	1000
<b>California.</b> Bright golden yellow.			
First size bulbs, 1/2 to 5/8 inch . . . . .	\$0.35	\$2.50	\$19.00
Mammoth bulbs, 5/8 to 3/4 inch . . . . .	.45	3.00	25.00

<b>Golden Daffodil.</b> Golden yellow with orange blotch on lower lip.			
First size bulbs, 1/2 to 5/8 inch . . . . .	.35	2.50	20.00
Mammoth bulbs, 5/8 to 3/4 inch . . . . .	.45	3.00	25.00
Monster size bulbs, 3/4 to 7/8 inch . . . . .	.55	3.75	32.50

<b>Golden Treasure.</b> Light yellow with lavender marking on center of each petal.			
First size bulbs, 1/2 to 5/8 inch . . . . .	.35	2.50	20.00
Mammoth bulbs, 5/8 to 3/4 inch . . . . .	.45	3.00	25.00
Monster size bulbs, 3/4 to 7/8 inch . . . . .	.55	3.75	32.50

<b>Mrs. Marc Peters.</b> Deep rosy salmon, blotched golden yellow; very early.			
First size bulbs, 1/2 to 5/8 inch . . . . .	.70	4.50	40.00
Mammoth bulbs, 5/8 to 3/4 inch . . . . .	.80	5.25	47.50

<b>Splendens.</b> Lavender.			
First size bulbs, 1/2 to 5/8 inch . . . . .	.25	1.25	10.00
Mammoth bulbs, 5/8 to 3/4 inch . . . . .	.35	2.25	17.00

<b>Rainbow Mixture.</b>			
First size bulbs, 1/2 to 5/8 inch . . . . .	.35	2.50	19.00
Mammoth bulbs, 5/8 to 3/4 inch . . . . .	.45	2.75	22.00

## SPANISH IRIS (Ready in October)

On all our Iris we offer the largest size bulbs, grown and selected for forcing.

If Iris is wanted by Parcel Post, add 15c. per 100 for postage			
	Doz.	100	1000
<b>Cajanus.</b> Canary yellow, with orange blotches . . . . .	\$0.60	\$4.00	\$35.00
<b>King of the Blues.</b> Deep purplish blue . . . . .	.50	3.50	30.00
<b>King of Whites.</b> Pure white . . . . .	.50	3.50	30.00
<b>Prince Henry.</b> Bronze . . . . .	.60	4.00	35.00

## DUTCH IRIS (Hollandia)

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

	Doz.	100	1000
<b>A. Bloemard.</b> Purplish blue; very early . . . . .	\$0.70	\$4.25	\$38.50
<b>Adrian Backer.</b> Purplish lilac . . . . .	.70	4.25	38.50
<b>D. Haring.</b> White tinted lilac; early . . . . .	.45	3.00	25.00
<b>Leonardo Da Vinci.</b> White and yellow; tall and early . . . . .	.70	4.25	38.50
<b>Poggenbeeck.</b> Brilliant blue; extremely early . . . . .	.60	4.00	35.00
<b>Theresa Schwartz.</b> Standard lilac, falls white . . . . .	.70	4.25	38.50
<b>White Excelsior.</b> Immense flowers of purest white . . . . .	.60	4.00	35.00
<b>Yellow Queen.</b> Extra fine . . . . .	.60	4.00	35.00



*Iris Filifolia, Imperator*

## IRIS FILIFOLIA (Large Bulbs)

A strain of Spanish Iris flowering 2 or 3 weeks earlier.

	Doz.	100	1000
<b>Imperator.</b> Deep blue; one of the best for forcing; large bulbs only . . . . .	\$0.50	\$3.25	\$27.50
<b>Wedgewood.</b> Light blue, very early . . . . .	1.10	7.50	70.00

## BABY GLADIOLUS

(For Forcing) COLVILLEI TYPE

	Doz.	100	1000
<b>California Pink Perfection.</b> Rich pink . . . . .	\$0.60	\$3.75	\$32.00
<b>Fiery Night.</b> Brilliant carmine . . . . .	.60	3.75	32.00
<b>Peach Blossom.</b> A lovely shade of soft pink . . . . .	.50	3.25	27.50
<b>The Bride.</b> Pure white . . . . .	.45	3.00	25.00

## COLD STORAGE LILY OF THE VALLEY GIANT FLOWERING STRAIN

(Prices upon application.)

## ORNITHOGALUM THRYSOIDES AUREUM

(The Gold Star Flower of South Africa)

A new cut flower sensation from the West. Requires the same culture as Freesias; planted in September it commences to flower in March and lasts until early May. Plant grows 10 to 15 inches high and produces star-like flowers, in a dense umbel, having a diameter of 4 to 5 inches; the individual flowers measure 1 1/2 inches across. The color is lustrous yellow and the blooms emit a honey like fragrance. Surely an easy crop to grow. As supply is limited, orders will be filled in strict rotation, so make your reservations early. Per doz., \$1.35; \$9.00 per 100; per 1000, \$85.00.

## OXALIS

	Doz.	100	1000
<b>Grand Duchess.</b> White . . . . .	\$0.40	\$2.25	\$16.00
" " Pink . . . . .	.40	2.25	16.00
" " Lavender . . . . .	.40	2.25	16.00
" " Yellow . . . . .	.40	2.25	16.00
<b>Bermuda Buttercup.</b> Yellow . . . . .	.45	2.50	17.50
<b>Hirta.</b> Pink . . . . .	.50	3.00	25.00

## RANUNCULUS (Buttercups) Ready in October

	Doz.	100	1000
<b>Giant Fringed Mixed (Tecolette Strain).</b>			
The best produced; extra large bulbs . . . . .	\$0.45	\$2.50	\$20.00
<b>Palafior Strain.</b> Choice mixed colors; flowers very large . . . . .	1.15	8.50	\$0.00

# 10 MICHELL'S CHOICE PLANTS FOR FLORISTS

**IMPORTANT**—The stock offered by us is the best obtainable and will give best satisfaction to the most critical buyer. However we cannot guarantee the success of the grower, who purchases the stock, except if the stock turns out not being true to name, and in such case, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by express, except small shipments, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly and enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to the quality cannot be entertained, unless made to us within two days after receipt of goods.

HENRY F. MICHELL CO.

## GERANIUM "MICHELL'S SENSATION"

(A Cross between Ricard and Jean Viaud.)

Well named, as it is really a "Sensation," and surpasses all red varieties, now in existence.

As a pot plant for Easter Sales or Mother's Day, or as a bedding plant it has no equal in brilliancy of color, free-flowering and habit of plant. Below are a few of the outstanding features of this sterling novelty.

A—Very vigorous grower.

B—Free-flowering qualities, not known in any other variety.

C—Handsome foliage of leathery substance. Light green with dark zone.

D—Brilliant red, Poinsettia colored. Double flower heads, expanding 5 to 6 inches across.

E—Covered continuously with flower heads, often 6 to 7 at one time.

F—May be had in bloom for Christmas. Most valuable as an Easter plant.

2 1/4-in. Pot Size (ready at any time desired)	Per 25	Per 100	Per 1000
	\$3.00	\$10.00	\$90.00

## SNAPDRAGON (Antirrhinum) (2 1/4" Stock)

Extra fine quality; free from rust.

	Per 25	Per 100	Per 1000
Afterglow. Beautiful bronze.....	\$2.25	\$7.00	\$65.00
Cheviot Maid. Clear pink.....	2.25	7.00	65.00
Ceylon Court. Canary yellow.....	2.25	7.00	65.00
Chapman's Pink.....	2.25	7.00	65.00
Chapman's Yellow.....	2.25	7.00	65.00
Judd's Early Dark Pink.....	2.25	7.00	65.00
Judd's Early Light Pink.....	2.25	7.00	65.00
Orlando. Lovely bronze.....	2.00	6.00	55.00
Philadelphia Pink.....	2.00	6.00	55.00
Roman Gold. Combinations of pink, copper and yellow.....	2.25	7.00	65.00
Rose Queen. Real rose.....	2.25	7.00	65.00
Sunburst Improved. Yellow.....	2.00	6.00	55.00
White Rock. Pure white.....	2.00	6.00	55.00

**IMPORTANT.** To keep Snapdragons free from rust, do not wet the foliage at any time and you will have no trouble with Rust in growing them.

## ASPARAGUS

	Per 25	Per 100	Per 1000
Plumosus nanus. 2 1/4-inch pots.....	\$2.00	\$7.00	\$60.00
Plumosus nanus. 3-inch pots, extra strong.....	3.50	12.00	110.00
Sprengeri. 2 1/4-inch pots.....	2.00	7.00	60.00
Sprengeri. 3-inch pots.....	3.50	12.00	110.00

## TESTIMONIAL

January 28, 1931.

We wish to express our appreciation for the fine plants of Geranium "Michell's New Sensation" you have sent to us. They proved all you claimed them to be.

Rohbock and Sons,  
American Fork, Utah



Geranium "Michell's Sensation"

## BEGONIAS (2 1/4" Pots) (Ready Now)

These indispensable Christmas Plants are grown for us by a nationally known specialist. Grown from Leaf Cuttings only.

	Per 25	Per 100	Per 1000
Melior.....	\$7.00	\$25.00	\$240.00
Lady Mac.....	8.00	27.50	260.00

## OTHER BEGONIAS

	Per 25	Per 100	Per 1000
Chatelaine Supreme.....	\$2.00	\$7.00	\$65.00
Luminosa.....	2.00	6.00	50.00
Primadonna.....	2.00	6.00	50.00
Rex. In a fine assortment.....	4.00	14.00	125.00

## CALCEOLARIAS (2 1/4" Pots) (Fall Delivery)

Owing to the increasing demand for Calceolarias, we offer herewith a list of choicest varieties. For Easter and Mothers' Day there is no potted plant that will equal the Calceolaria.

**Eureka Compacta Jamesoni.** The most beautiful of all, in exquisite colors, such as Maroon, Cerise, Apricot, etc. \$6.00 for 25; per 100, \$20.00.

	Per 25	Per 100
Pink Beauty. Rose pink.....	\$6.00	\$20.00
The Perfect Model (Hybrids). All colors.....	4.00	13.00
Stewartii. Canary yellow.....	6.00	20.00
Hybrida Compacta. Dwarf, in best colors.....	4.00	13.00
Rugosa (Shrubby).....	4.00	13.00



No orders filled for less than 25 plants of any one variety, except where noted

## CINERARIA (2 1/4" Pots)

Ready from September to November.

	Per 25	Per 100	Per 1000
Grandiflora. Semi-dwarf prize mixed.	\$2.00	\$7.00	\$65.00
Multiflora Nana (Potsdam Strain).....	2.00	7.00	65.00
Cremer's Prize Strain. Cross of Multiflora compacta, grandiflora Hybrida and stellata. Won first prize at all Flower shows.....	3.00	10.00	90.00

## CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, **Perle of Zehlendorf, Blood Red, Bright Red and Rose Pink.** 3-inch pot plants, \$3.00 per doz.; \$20.00 per 100; \$180.00 per 1,000. 4-inch, \$5.50 per doz.; per 100, \$40.00; 4-inch extra heavy, \$6.25 per doz.; per 100, \$45.00.

See Front Cover and Page 1 for Cyclamen Seed

## DAISIES (For Cutting)

Unexcelled for cut flowers; flowers keep well after being cut. We offer extra fine stock in 2 1/4-inch stock.

	Per 100	Per 1000
Boston Yellow. 2 1/4-inch.....	\$7.50	\$65.00
Nicholson's Giant White. 2 1/4-inch.....	7.50	65.00

## EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays, that are adapted for any decoration. 2 1/4-inch pot plants, per 25, \$3.50; \$12.00 per 100; per 1000, \$100.00.

## FERNS (2 1/4 inch Stock)

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

Boston	Scottii	25	100	1000
Dwarf Boston	Verona	\$2.00	\$7.00	\$60.00
Teddy, Jr.	Whitmanni Com-			
Roosevelt	pacta			

Not less than 25 of any one variety sold.

## FERNS (4 inch Stock)

Ready now

Boston	Scottii	25	100
Dwarf Boston	Verona	\$12.50	\$40.00
Teddy, Jr.			

Not less than 25 of any one variety sold.

## FERNS (6 inch Stock)

Ready now

These plants are all pot-grown and are not to be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6-inch pots.

Nephrolepis, Dwarf Boston	Doz.	100
" Scottii	\$10.00	\$75.00
" Teddy, Jr.	10.00	75.00

## TABLE FERN SEEDLINGS

All Fern Seedlings are shipped out of flats, to avoid exorbitant Express Charges.

	Per 100	Per 1000
Aspidium Tsussimense.....	\$3.00	\$25.00
Cyrtionium Rockfordianum.....	3.00	25.00
Pteris Wilsoni.....	2.00	18.00
" Rivertoniana.....	2.00	18.00
" Cretica Alba lineata.....	2.00	18.00
" Serrulata cristata variegata.....	2.00	18.00
" Adiantoides.....	2.00	18.00
Polypodium aureum mandatum.....	5.50	50.00
Birds' Nest Ferns (strong plants ready for 2 1/4-in. pots).....	6.00	50.00

## GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong two-year divisions. Wonderful assortment of colors.

	Per Doz.	Per 25	Per 100
Jersey Beauty. Dark pink.....	\$6.50	\$12.00	\$40.00
Ruby Queen. Crimson.....	6.50	12.00	40.00
Salmon Beauty. Salmon red.....	6.50	12.00	40.00
Storm King. Pure white.....	6.50	12.00	40.00
Sulphurea. Yellow.....	6.50	12.00	40.00
Mixed Hybrids. All colors.....	4.50	8.00	27.50

## MYOSOTIS, MICHELL'S GIANT

### WINTER-FLOWERING FORGET-ME-NOTS

The finest Winterflowering Myosotis in the market, producing large flowers of deep blue color. Plant in September for flowering from November and all through the winter.

Strong 2 1/4-inch plants: Per 25, \$2.50; \$8.00 per 100; per 1000, \$75.00.

## PRIMULA (2 1/4" Pots)

	Per 100	Per 1000
Obconica Mueller. Red.....	\$7.00	\$65.00
" Mueller. Rose.....	7.00	65.00
" Hamburg. Rose.....	7.00	65.00
" Mueller and Mohnstein Mixed.....	7.00	65.00
" "Fasbender Strain".....	7.00	65.00
" Friesdorfer (New). Salmon.....	7.00	65.00
" Gigantea Alba.....	7.00	65.00
" " Apple Blossom.....	7.00	65.00
" " Rosea.....	7.00	65.00
" " Kermesina.....	7.00	65.00
" " Violaacea.....	7.00	65.00
" " Coerulea.....	7.00	65.00
" " Salmonea.....	7.00	65.00
Chinensis Defiance. Red.....	7.00	65.00
" La Duchesse.....	7.00	65.00
" Morning Dawn.....	7.00	65.00
" Mme. Henry.....	7.00	65.00
" Rosea.....	7.00	65.00
" Mixed.....	7.00	65.00
Malacoides Alba. White.....	7.00	65.00
" Superba. Deep rose.....	7.00	65.00
" King Albert.....	7.00	65.00
" Ericksoni (New).....	10.00	85.00

## TESTIMONIAL ON MICHELL'S CYCLAMEN

Jan. 12th, 1932.

We are more than pleased with the Cyclamens, which we received from you. The same produced the most wonderful plants and from now on will only grow your strain.

Hanover Floral Co., Inc.,  
Hanover, N. J.

## PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.



# MICHELL'S CHOICE PLANTS FOR FLORISTS

All Plants travel at Buyer's risk. No Plants sent C. O. D.

## PELARGONIUMS (2¼" Pots)

Extra fine, healthy plants; no white fly.

No orders filled for less than 25 plants of any variety.

Per 25 Per 100 Per 1000

Edith North (New). Rose pink, shaded deeper in upper petals, blotched dark brown.....	\$3.00	\$10.00	\$90.00
Gardeners Joy. Apple blossom, upper petals brown.....	2.00	6.50	60.00
German Glory. Cattleya blue; crimson spots.....	2.00	6.50	60.00
Mrs. Layal. The pansy Pelargonium.....	2.00	6.50	60.00
Easter Greeting. Bright red, black blotch.....	2.00	6.50	60.00
Lucy Becker. Rosy pink.....	2.00	6.50	60.00
Swabian Maid. Brilliant salmon.....	2.00	6.50	60.00
Wurtembergia. Deep red.....	2.00	6.50	60.00
Wolfgang von Goethe. Red, deep violet spots.....	2.00	6.50	60.00
Prince Bismarck. Lavender, black blotches.....	2.00	6.50	60.00
Pride of Quedlinburg.....	2.00	6.50	60.00
Springtime (New). Beautiful white and pink ruffled.....	3.00	10.00	90.00

## HYDRANGEA (New Varieties)

	4"	5"	6"	7"
Belgica. Strong pink.....				
Boskoop. Pink.....				
Fruehlingserwachen. Early carmine red.....	(2 or more shoots)	(3 to 5 shoots)	(5 to 8 shoots)	(8 or more shoots)
Louis Savage. Dark pink.....	\$60.00	\$80.00	\$100.00	\$150.00
Mein Liebling. Early dark pink.....				
Rochambeau. Pink.....				
Schoene Dresdnerin. Early wine-red.....				
Vulcan. Deep pink.....				
Willkommen. Brilliant pink; early.....				

## HYDRANGEAS

### Standard and Newer Varieties

	4"	5"	6"	7"
Chataurd. Pink.....				
E. G. Hill. Early pink.....				
E. Moulliere. White.....				
Lorelei. Carmine.....	\$30.00	\$40.00	\$60.00	\$75.00
Otaksa. Pink.....				
Rheingold. Brilliant pink.....				
Splendens. Clear red.....				
Trophee. Early, red.....				
Gertrude Zahn. Dark rose.....				
Goliath. Pink.....				
Helge. Soft red.....				
M. Foch.....	30.00	40.00	60.00	75.00
Niedersachsen. Excellent for blueing.....				
Parsifal. Red; fringed petals.....				
Rubis. Dark rose.....				
Deutschland. Salmon pink.....				
K. Wilhelmina. Rose.....				
La France. Dwarf; good for blueing.....	32.00	50.00	70.00	85.00
M. Baardse. Salmon red.....				
Paris. Good for blueing.....				
Giselheer. Dark carmine.....				
Hollandia. Salmon.....				
Lindbergh. American Beauty color.....	40.00	60.00	80.00	100.00
Nixe. Dark blood-red.....				

## PHILODENDRON

	25	100	1000
Cordatum. 2¼".....	\$3.25	\$11.00	\$90.00

## PEPEROMIA (2¼")

	25	100	1000
Silver Striped.....	\$4.50	\$15.00	\$140.00
Obtusifolia.....	3.25	11.00	90.00

## SAINTPAULIA IONANTHA

(African Violet)

We offer fine strong 2¼-inch pots of this desirable variety.

Price: Per 25 plants, \$7.50; \$25.00 per 100

## POINSETTIA 2¼ Inch (Ready July to September)

We have contracted with a specialist to supply us with these indispensable plants and we can safely state, that no better stock can be obtained anywhere.

Per 100 Per 1000  
True Oak-leaved. The best of all.....\$12.00 \$100.00  
In quantities of 2000 or more \$90.00 per 1000.

## SMILAX

Per 100 Per 1000  
Extra Strong, 2¼-inch pots.....\$4.50 \$40.00

## CLEVELAND CHERRIES

Per 100 Per 1000  
Selected strain, 2¼-inch pots.....\$5.00 \$45.00

## STEVIA

Double True Half Dwarf. Best for greenhouse forcing. 2¼-inch pots, \$6.00 per 100; per 1000, \$50.00.

## SEASONABLE VEGETABLE PLANTS

(Ready after July 1st)

	100	By P.P.	1000
Brussels Sprouts, Matchless. Hotbed or field grown.....	\$0.75	\$0.85	\$5.00
Cabbage. Field grown:			
Late Flat Dutch.....	.60	.75	4.50
Danish Ball Head.....	.60	.75	4.50
Red Dutch.....	.60	.75	4.50
Special prices can be quoted on large quantities.			
Celery Plants—Strong stock:			
Giant Pascal—Late.....	.60	.75	4.50
Golden Self Blanching.....	.60	.75	4.50
White Plume.....	.60	.75	4.50
Winter Queen.....	.60	.75	4.50

## POT-GROWN STRAWBERRY PLANTS

Ready after July 1st—Many florists have garden space which they will find profitable for home use if planted to strawberries. Our list comprises the best sorts.

Permier. Early.....			
Senator Dunlop. Early.....			
Big Joe. Mid-season.....	Per 100	Per 1000	
Chesapeake. Late.....	\$5.00	\$40.00	
Gandy's Prize. Late.....			
William Belt. Late.....			
Mastodon Everbearing Wonder.....	7.00	60.00	

## PANSY SEEDLINGS (Ready in September)

We can book orders now for delivery as above noted. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

## MYOSOTIS SEEDLINGS

Splendid stock of Alpestris Victoria variety ready in September. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

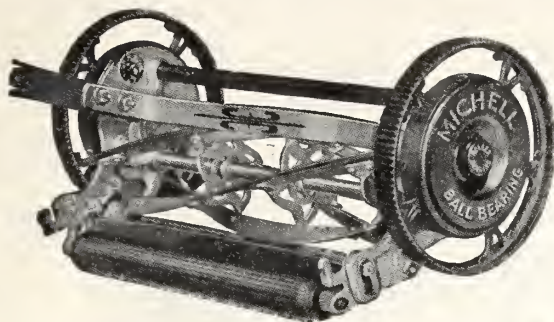
## DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstroza or Giant flowering type.  
White, Pink and Red, each separate. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

### Not Less than 100 Seedlings of a Kind Sold

These travel best by Parcel Post. Add 20c. per 100 for postage.

Orders for Seedlings Offered Above Booked Now.



Michell BB High Wheel Lawn Mower

## LAWN MOWERS MICHELL'S IMPROVED HIGH WHEEL BALL BEARING

5-blade cylinder	
15-inch.....	\$15.60
17-inch.....	17.50
19-inch.....	\$20.50
21-inch.....	23.25

## PENNA. JR. BALL BEARING

8-inch or low wheel; 5-blade cylinder, 5½-inch diameter.	
12-inch.....	\$15.20
14-inch.....	18.00
16-inch.....	\$20.90
18-inch.....	23.75
10-inch or high wheel, 5-blade cylinder, 6-inch diameter.	
15-inch.....	\$22.80
17-inch.....	26.10
19-inch.....	\$29.45
21-inch.....	32.75

We can also supply the Penna. Standard high wheel in same sizes and prices as above.

## BEN FRANKLIN BALL BEARING

8-inch wheels; 4-blade cylinder.	
12-inch.....	\$6.75
14-inch.....	\$7.25

## SUPER GREAT AMERICAN BALL BEARING

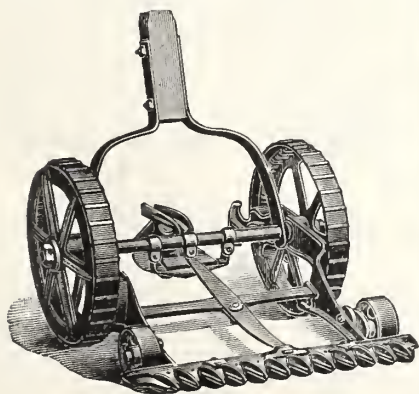
High wheel, 5-blade cylinder.	
15-inch.....	\$18.05
17-inch.....	20.90
19-inch.....	\$23.25
21-inch.....	26.10

## MICHELL'S EVERGREEN BALL BEARING

10-inch wheel, 4-blade cylinder.	
16-inch.....	\$8.55

## DELTA BALL BEARING

8-inch wheel, 4-blade cylinder.	
11-inch.....	\$7.60
13-inch.....	8.55
15-inch.....	\$9.50
17-inch.....	10.45



## CLIPPER LAWN MOWER

15-inch.....	\$12.50
18-inch.....	\$14.00

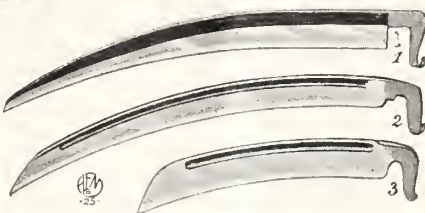
## LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders.

Penna. Combined trimmer and edger.....\$8.55

Penna. Undercut style; ball-bearing.....10.00

Capitol.....10.00



Key to illustrations: No. 1, English; No. 2, American; No. 3, Little Giant Bush.

## SCYTHES

	Each
English, 32-inch, rivet back.....	\$2.75
English, 34-inch, rivet back.....	3.00
English, 36-inch, rivet back.....	3.25
American, Little Giant, 32-inch.....	1.75
American, Little Giant, 34-inch.....	1.75
American, Little Giant, 36-inch.....	1.75
Brush or Briar, Little Giant.....	2.00

## SHARPENING STONES

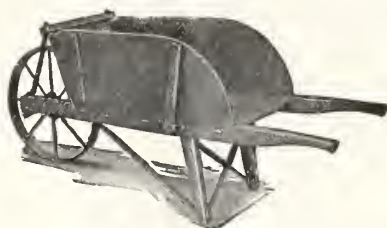
	Each	Doz.
Sir Pike (Talcure Style).....	\$0.25	\$2.75
Darby Creek.....	.20	2.25
Carborundum.....	.30	3.25
Carborundum File.....	.90	
Carborundum Rifle.....	.20	



English Sickle

## SICKLES OR GRASS HOOKS

	Each	Doz.
English Rivet Back, No. 2.....	\$0.95	\$10.75
English Rivet Back, No. 3.....	1.00	11.00
English Solid Back, No. 2.....	.65	7.25
Little Giant, American.....	.60	6.75
Dutch or German No. 2.....	.50	5.00



## WHEELBARROW MICHELL'S GREENHOUSE

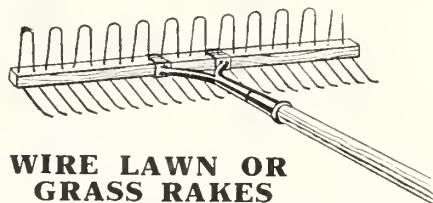
Very narrow; designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 ins. deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-in. diameter wheel. Nicely painted and striped. Price, \$9.50.

## KEYSTONE WATER BALLAST ROLLERS

Fill with water which will weigh it up to any number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

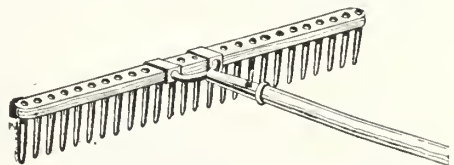
No.	Sec- tions	Diam. In.	Length In.	Weight Empty	Weight filled with Water	Price
601	1	14	24	60	250	\$13.50
602	1	18	24	85	330	14.00
603	1	24	24	100	440	18.00
604	1	24	32	135	590	20.00

Prices on Iron Horse Rollers on application.



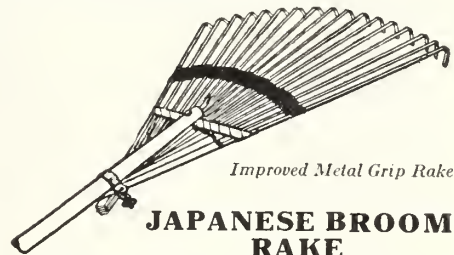
## WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire.  
124R—24 tooth \$0.70 | 36LR—36 tooth \$1.35



## OLE OLSEN LAWN RAKE

Made of the best hard wood; well braced  
26 tooth, hickory wood. Price, 90c.



Improved Metal Grip Rake

## JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.

18-inch, with bamboo handle.....	\$0.45
18-inch, with hardwood handle.....	.75
24-inch size, with hardwood handle.....	1.00
30-inch size, with hardwood handle.....	1.25

## STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, 90c. each.

## AUTOMATIC LAWN RAKE

Self cleaning.

26 tooth, wood, \$1.40	38 tooth, wood, \$1.70
25 tooth, wire, . . . .	\$1.00

## WOODEN RAKES

Ames, 37X, 28 tooth, steel bows; for lawns.....	\$1.15
Ames, 14 tooth, wood bow; for hay.....	.80
Wire Braced. 20 tooth, lawn.....	.60

## PEAT MOSS, TORF MULL

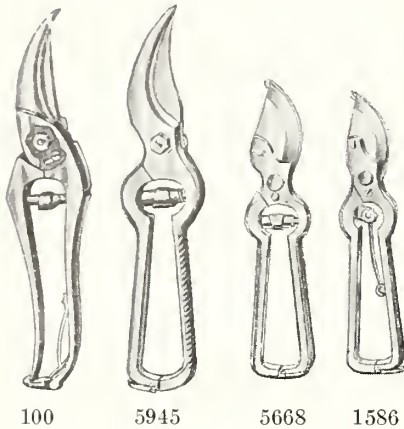
(Imported, Granulated)

A moisture retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, large bale, \$3.00.



# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

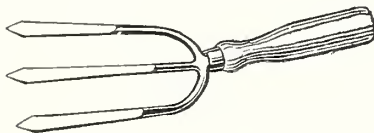


## PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

No.	Each
100 Michell, 9-inch.....	\$3.50
5945 Elbersmit, 9-inch.....	2.25
5695 Elbersmit, 9½-inch.....	2.75
5668 Elbersmit, 7½-inch.....	1.50
5668 Elbersmit, 8-inch.....	1.80
5668 Elbersmit, 9¼-inch.....	2.00
5720 Elbersmit, 5½-inch, nickeled....	1.35
5720 Elbersmit, 6½-inch, nickeled....	1.65
1586 French, 7-inch.....	2.00
1586 French, 8-inch.....	2.25
0 Pexto, 9-inch.....	.45
50 Pexto, 9-inch.....	.90
R50 Pexto, 9-inch.....	1.05
65 Pexto, 9-inch.....	1.60
109 Wiss, 8-inch.....	3.25

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.75.



## WEEDERS

Eureka Weeding Fork (see cut above), short handle, 45c. each (by parcel post, 55c.); doz., \$5.00; long handle, 70c. each.

Eureka Weeder, short handle, 45c. each (by parcel post, 55c.); doz., \$4.50; long handle, 65c. each.

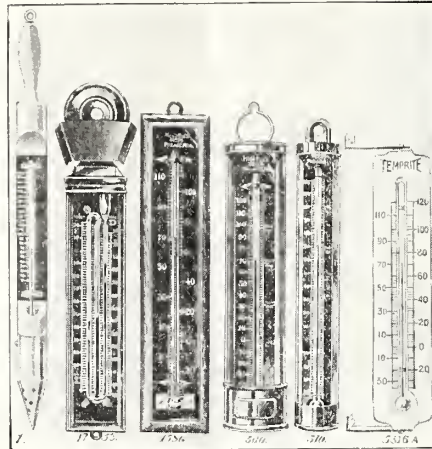
Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 20c. each; doz., \$2.25; No. F, medium, 65c. each; No. H, large, \$1.10 each.

Excelsior Weeder. 12c. each (by parcel post, 20c.); doz., \$1.10.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 1, 3 W Steel Weeder, 50c. (by parcel post, 60c.).

Hazeltine Weeder. 25c. each (by parcel post, 35c.); doz., \$2.75.



## THERMOMETERS

No. 1753. Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Tested Grade. These are accurate and may be depended upon. Each Doz.

No. 506— 8 in., Tin Case....	\$0.65	\$7.00
No. 510—10 in., Tin Case....	.75	8.00
No. 536— 8 in., Greenhouse..	1.15	12.00
No. 560—10 in., Greenhouse..	1.35	15.00
No. 652— 8 in., Copper Case.	1.75	
No. 656—10 in., Copper Case.	2.00	
No. 1582— 8 in., Wood Back.	1.75	
No. 1586—10 in., Wood Back.	2.00	
No. 5127— 8 inch Temprite Greenhouse; white enamel, red column. \$1.00 each; doz., \$10.00.		
No. 5316A—8 inch Temprite Window or Wall; white enamel, red column. 90c. each; doz., \$10.00.		

## DAIRY THERMOMETER

Each  
No. 5724—For use also in testing soil. . \$0.30

## HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish. \$1.75

## No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.

## THERMOSTATS



No. 1—Thermostat. Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. Not water proof style, G. H. 3, \$10.50; G. H. 4, water proof style, \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

## TREE LABELS, Etc.

If wanted by parcel post, add 10c. per 100 and 25c. per 1000 for postage.

	100	1000
Wood, Iron Wired. Plain . . .	\$0.25	\$1.75
Wood, Iron Wired. Painted . .	.35	2.15
Wood, Copper Wired. Plain . .	.30	2.15
Wood, Copper Wired. Painted .	.40	2.70
Copper Sheet, wired, 25c. doz.	1.40	
Zinc Sheet, wired, 25c. doz. .	1.40	
Indelible Marking Pencils, each, 15c.		

## PAINTED POT LABELS

No. in pkg.	100	500	1000
4 inch . . . . .	1000	\$0.25	\$1.70
4½ inch . . . . .	1000	.30	2.05
5 inch . . . . .	1000	.35	2.40
6 inch . . . . .	1000	.40	2.65
8 inch . . . . .	250	1.00	7.00
10 inch . . . . .	250	1.25	9.00
12 inch . . . . .	100	1.40	11.00
18 inch for field use	4.50	\$20.00	\$39.00

The 18-inch field labels are not painted.

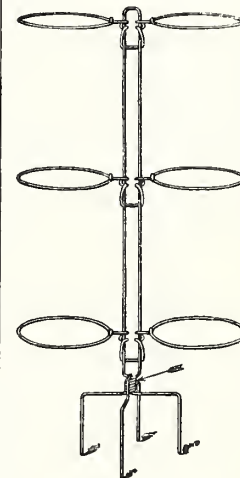
If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

## CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

No.	Size	Doz.	100
21	4 x 5/8 inches . . . . .	\$0.25	\$1.90
22	5 x 3/4 inches . . . . .	.35	2.70

## CARNATION SUPPORTS



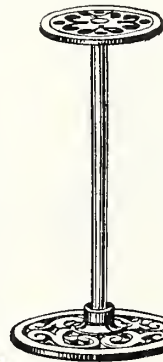
Carnation Support

The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart.

Per 100 . . \$11.50  
Per 1000 . . \$100.00

## MICHELL'S SNAP-DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.



## IRON PLANT STANDS

Enameled green.

Inch	Size of Plates	Price Each
12 . . . . .	5 x 7	\$1.50
18 . . . . .	5 x 7	1.75
24 . . . . .	8 x 10½	2.25
30 . . . . .	8 x 10½	2.60
36 . . . . .	8 x 10½	2.75
42 . . . . .	8 x 10½	2.80
48 . . . . .	8 x 12	3.25
60 . . . . .	8 x 12	3.35
72 . . . . .	8 x 12	4.00





No. 3 Paragon Sprayer

## PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity 3½ gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$10.50.

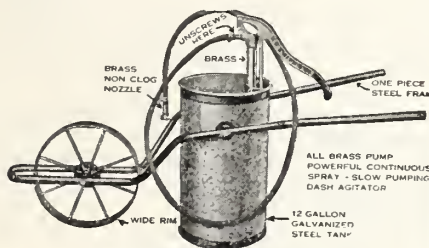
No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$15.00

No. 3—Equipped with a 12-gallon tank mounted on a truck, 7½ ft. spray pipe, 3 nozzles and 10 ft. of hose. \$20.00. Without truck, \$17.50. We can also supply this sprayer with single wheel at same price.

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$34.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$39.00.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.



## No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.



## HEAVY BRASS SYRINGES

No.	Diam.	Length		By
	In.	In.	Price	P.P.
99.	1½	18	1 spray.... \$3.00	\$3.20
101.	1¾	14	2 sprays.... 3.50	3.70
101A.	1½	16	2 sprays.... 4.50	4.70
110.	1¾	20	2 sprays.... 9.00	9.20
120.	1¾	20	Adjustable.. 9.50	9.70

## AUTO SPRAY

A compressed air sprayer with screw-locking cap and strongly reinforced corrugated tank.

No. 9-B — Brass; capacity, 4 gallons; equipped with hose and Auto-Pop Attachment, \$9.00 (by P. P., \$9.30).

No. 9-D—Galvanized Iron; capacity 4 gallons equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.80).

No. 50. Galvanized; capacity, 2½ gallons; equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.70).

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$1.80 (by parcel post, \$1.95).



Auto Spray

## GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.

Pomona. No. 1744. Plain barrel pump, no hose, nozzle or barrel. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 25-ft. ½-in. special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$23.75.

Pomona. No. 1744. Outfit D, with agitator, and two 25-ft. leads of special ½-in. spray hose and 2 Mistry Jr. Nozzles (no barrel). Price, \$27.75.

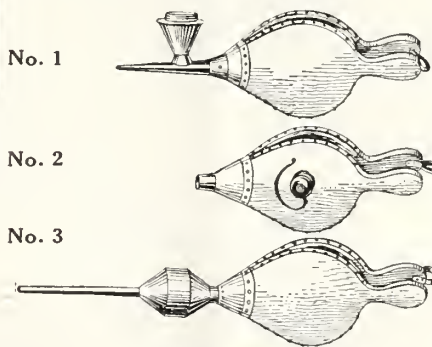
Fruitall. Fig. 1188. Plain pump, no hose, nozzle or barrel. Price, \$10.80.

Fruitall. Fig. 1188. Outfit C, with agitator, one 25-foot lead of ½-inch special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$14.75.

Fruitall. Fig. 1188. Outfit D, with agitator, two 25-foot leads of ½-inch special spray hose and two Mistry Jr. Nozzles (no barrel). Price, \$18.75.

Barrels for holding spray solution, 50 gal. capacity, \$6.50.

Truck with 3½-inch tire wheels, \$17.50.

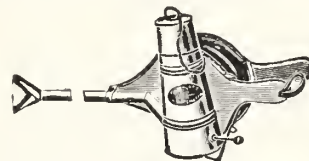


## BELLOWS

	Each	By P.P.
No. 1. Small Single Cone....	\$2.75	\$2.95
No. 2. Sulphur Bellows.....	3.75	3.95
No. 3. Large Double Cone....	6.00	6.25
Large Single Cone....	4.25	4.45

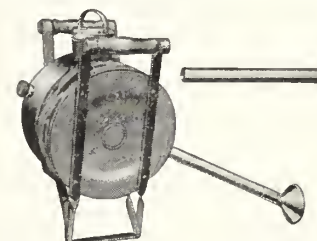
## VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$15.00 (by parcel post, \$15.30).



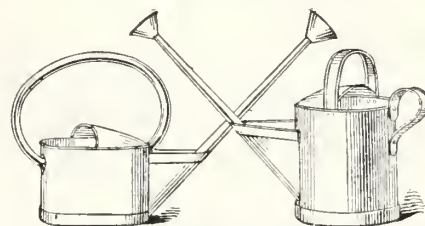
## "FAMOS" HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipe 24 inches in length. The fan shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$4.75.



## "GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30 in. extension with spreader. Price, \$5.50.



## WATER CANS (Wotherspoon)

Galvanized; extra heavy, with long spout and two roses—one course and one fine.

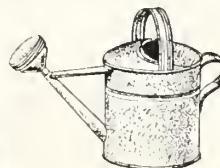
	Round	Oval
4 quart.....	\$3.75	
6 quart.....	4.00	\$4.50
8 quart.....	4.50	5.00
10 quart.....	4.75	5.25
12 quart.....	5.25	5.75
16 quart.....	5.75	6.25
4 quart Fern or Low.....	3.50	

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

## IRON CLAD WATER CANS

Made of light galvanized iron.

4 quart.....	\$0.75
6 quart.....	.85
8 quart.....	.95
10 quart.....	1.00
12 quart.....	1.15
16 quart.....	1.65





# MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

## RUBBER HOSE

	Per ft.
Michell's Special, $\frac{1}{2}$ in.	\$0.10
Michell's Special, $\frac{3}{8}$ in.	.11
Michell's Special, $\frac{3}{4}$ in.	.12
Electric. You cannot kink it. $\frac{1}{2}$ in.	.16
Electric, $\frac{3}{8}$ in.	.17
Electric, $\frac{3}{4}$ in.	.18
Emerald Cord. $\frac{3}{4}$ in.; in 25 and 50 foot sections only	.21
Spray Pump Hose. Electric, $\frac{3}{8}$ in.	.11

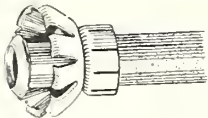
All brands (excepting Emerald Cord) come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

## HOSE WASHERS (Rubber)

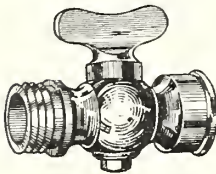
	By
	$\frac{1}{4}$ lb. Lb. P.P.
$\frac{3}{4}$ inch	\$0.12 \$0.40 \$0.50
1 inch	.18 .70 .80

## PERFECT HOSE MENDERS



For  $\frac{1}{2}$  and  $\frac{3}{4}$  inch hose, 10c. each; doz., 90c. (by parcel post, \$1.00); \$7.00 per 100.

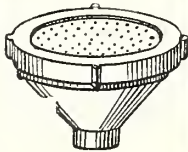
## SHUT-OFF CONNECTION



Cast-brass, polished.  $\frac{3}{4}$ -inch male thread on one end,  $\frac{3}{4}$ -inch female thread on the other. 90c. each (by P. P., \$1.00).

## BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.50 each (by parcel post, \$2.60).



Spraywell



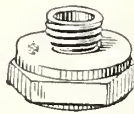
Scollay

## RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. Spraywell Style—6 oz. capacity	\$0.70
2. Spraywell Style—8 oz. capacity	.85
3. Spraywell Style—10 oz. capacity	1.00
1. Scollay—12 oz. capacity	1.25

If wanted by parcel post, add 10c. each for postage.



## HOSE REDUCERS

Reduces 1-inch pipe to fit regular  $\frac{3}{4}$ -inch hose. All brass. Each, 45c. (by parcel post, 55c.).

## MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Peck, 35c.; \$1.00 per bushel; per bbl., \$2.50.

**Sphagnum, Dry.** Barrel sacks, \$1.00.

**Sphagnum, Dry.** Finest quality, Wis. moss in burlapped bales, 45 x 16 x 14 inches, \$1.50 per bale; 5 bales, \$7.00; \$12.50 per 10 bales. Special prices quoted f. o. b. Wis. shipping point.

**Green Lump.** Peck, 40c.; \$1.25 per bushel; bbl. bag, \$2.00.

**Green Sheet.** Per 10 lb. bale, \$1.75.

## WIRED TOOTHPICKS

**Regular Size.** Per 1000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

**3 inch,** dyed green, per box of 8,000, \$3.75 (by P. P., \$4.00); \$16.00 per case of 40,000.

**4 inch,** dyed green, per box of 4,500, \$3.25 (by P. P., \$3.50); \$6.25 for 10,000.

**6 inch,** dyed green, per box of 3,000, \$3.00 (by P. P., \$3.25); \$8.50 for 10,000.

## WIRE (Price Subject to Change)

### ANNEALED

No. 16 per 12-lb. stone	\$1.20
No. 18 per 12-lb. stone	1.25
No. 20 per 12-lb. stone	1.35
No. 22 per 12-lb. stone	1.40
No. 24 per 12-lb. stone	1.50

### GALVANIZED

No. 16 per 12-lb. stone	\$1.20
No. 18 per 12-lb. stone	1.40
No. 19 per 12-lb. stone	1.45
No. 20 per 12-lb. stone	1.50
No. 22 per 12-lb. stone	1.60
No. 19, Tinned, cut to $8\frac{1}{2}$ in. long, 10-lb. box	1.90

## CUT BOUQUET WIRE

### For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.	
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85.	
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.	



## WIRE SNIPS

If wanted by parcel post, add 10c. each for postage.

No.	Each
No. 369—7 inches, serrated edge, long blade	\$1.50
No. 833—7 $\frac{1}{2}$ inches, short blade	.90
No. 832—8 inches, long blade	1.00
No. 12—8 inches, heavy	1.10
No. 10—11 inches, heavy	1.75

## PAPER FOR WRAPPING BOXES AND FLOWERS

	Lb.	$\frac{1}{2}$ ream	Ream
Manila. For wrapping	\$0.14	\$1.75	\$3.00
Manila. Tissue	.20	.75	1.25
Wax. White. Best quality, 24 x 36 inches	.30	1.40	2.50
Wax. Green. Best quality, 24 x 36 inches	.35	1.50	2.60
Wax. Green. In 3 in. wide rolls, for wrapping frames of designs	25c. per roll; doz., \$2.50.		

## TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lb.; 20c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5 lb. rolls)	5 in.	\$0.17	.80	\$1.50
Plain	6 in.	.17	.80	1.50
Violet Foil	6 in.	.30	1.45	
Green Foil	6 in.	.30	1.45	

Ask for prices on large quantities of foil.

## ALUMINUM FOIL

Green or lavender; width, 5 inches; 48 yds. to roll. Per roll, \$1.50; 10 roll lots, \$1.45 per roll.

**Tinfoil Holder and Cutter** for rolls of Tinfoil, 85c. (by P. P., \$1.00).

## GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$1.90 per 10 lb. box (by P. P., \$2.10).

## TWINES, Etc.

If Twine is wanted by parcel post, add 10c. per lb. for postage.

	Per Ball	Per Lb.
No. 108. White Cayuga Twine. Medium	\$0.30	\$0.50
No. 208. White Cayuga Twine. Heavy	.30	.50
Jute, 2-ply and 3-ply. 5 lbs., 95c.; \$1.85 per 10 lbs.	.12	.20
Linen Bouquet, 3 lbs., \$1.90	.10	.65
Green Sea Island, 5 lbs., \$2.25	.10	.50
Special White Cotton, 3-ply.	.10	.30
Tarred. For mat making	.25	
Tarred Sisal. For fodder	.15	
Binder (bale lots, 9c. per lb.)	.12	
No. 6. Express. Very heavy	.20	
No. 4 $\frac{1}{2}$ . Jap. Twine. Medium heavy	.25	
Green Silkline. F, fine; FF, medium; FFF, coarse; per spool, 30c.; \$2.35 per lb. (8 spools).		
Everbest Twine. A green linen thread. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.		

## FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1 lb. tubes, 60c.; \$2.85 per 5 lbs.

## RAFFIA

We make a careful selection of long broad strands for our trade.

Natural Color. 30c. per lb. (by P. P., 40c.); 5 lbs., \$1.40 (by P. P., \$1.55).	
Green Raffia. 60c. per lb. (by P. P., 70c.); 5 lbs., \$2.75 (by P. P., \$2.90).	



# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

## PLANT STAKES

No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 foot.....	\$0.15	\$0.95	\$6.25
2½ ".....	.18	1.15	8.00
3 ".....	.25	1.35	9.75
3½ ".....	.30	1.60	11.00
4 ".....	.35	1.70	12.00
4½ ".....	.40	1.90	13.50
5 ".....	.45	2.10	15.00
6 ".....	.55	2.50	17.50

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong growing roses.

	Doz.	100	1000
2 foot.....	\$0.18	\$1.20	\$8.75
2½ ".....	.25	1.50	9.75
3 ".....	.30	1.80	11.50
3½ ".....	.35	2.10	14.00
4 ".....	.40	2.25	16.50
4½ ".....	.45	2.55	17.75
5 ".....	.50	2.80	20.50
6 ".....	.60	3.38	24.50

## GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100	1000
1½ foot.....	\$0.25	\$1.75	
2 ".....	.45	3.25	
2½ ".....	.60	4.50	
3 ".....	.80	6.00	
3½ ".....	1.00	7.50	
4 ".....	1.20	9.00	
5 ".....	1.50	10.75	

## GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100	1000
3 foot.....	\$1.25	\$9.50	
4 ".....	1.70	13.00	
5 ".....	2.15	16.75	
6 ".....	2.65	20.00	

## HYACINTH STAKES (Wood) Dyed Green

	100	1000	5000	10,000
5 inch.....	\$0.15	\$0.75	\$3.50	\$6.50
12 ".....	.25	1.25	6.00	11.50
18 ".....	.35	1.90	9.00	17.00

## SQUARE PAINTED PLANT STAKES

	Doz.	100	1000
1½ foot.....	\$0.30	\$1.70	
2 ".....	.45	2.50	
2½ ".....	.60	3.75	
3 ".....	.90	6.25	
4 ".....	1.10	8.25	
5 ".....	1.65	12.50	
6 ".....	1.90	14.00	

## JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000	Per bale of 2000
1½ Green.....	\$0.30	\$2.00	\$3.25
2 ".....	.40	2.50	4.25
2½ ".....	.55	3.50	5.50
3 ".....	.60	4.00	6.75
3½ ".....	.70	4.50	8.00
4 ".....	.85	5.50	9.75
5 ".....	.95	6.25	11.50
6 Natural.....	1.20	8.00	14.50

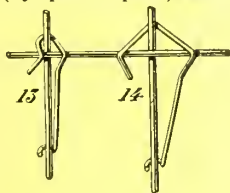
## CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	100	1000
4 ft., ¾ in. diam.....	\$2.50	\$21.00
6 ft., ⅝ to ¾ in. diam.....	3.75	30.00

## STAKE FASTENERS

Everlasting Style. Heavy, \$1.25 per 500 (by parcel post, \$1.35); 1000 for \$2.00



(by parcel post, \$2.15); \$9.75 per 5000; 10,000 for \$19.00. (See illustration No. 14.)

Eureka Style. Light, \$1.75 per 1000 (by parcel post, \$1.85);

5000 for \$8.50 (by parcel post, \$8.70); \$16.50 per 10,000. (See illustration No. 13.)

## LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.30); 10,000 for \$18.00.



Lightning Tie

## GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 55c. per 1000 (by parcel post, 65c.); 5000 for \$2.50 (by parcel post, \$2.70).

Pincers. For driving Peerless Points, 90c. per pair (by parcel post, \$1.00).

Siebert's Style Points (Zinc). Three sizes, ⅝, ¾ and ⅞ inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.75); \$3.00 per 10 lbs. (by parcel post, \$3.20).

Zinc Nails, ⅝, ¾ and ⅞ inch, 30c. per lb. (by parcel post, 40c.); 5 lbs., \$1.35 (by parcel post, \$1.50).

## GLASS CUTTERS

	Each
No. 8. Small Diamond. Ebony handle.....	\$4.25
No. 8A. Large Diamond. Mahogany handle.....	5.50
Single Wheel. Steel (doz., \$1.50)....	.15
6 Wheel. Adjustable.....	.35

## MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals.

Mastica Machine. Each, \$2.75 (by parcel post, \$2.85).

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.35 (by parcel post, \$1.45).

## GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint. Per gal., \$3.50; \$17.25 per 5 gals.; bbl. (about 50 gals.), \$3.40 per gal.

## BLACK GLAZING CEMENT

(Mastcote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastic machine. Per gal., \$1.40; \$7.00 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

## KEYSTONE LIQUID GLAZING PUTTY

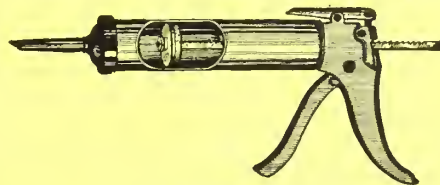
Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.00 per 5 gals.; ½ bbl. (about 30 gals.), \$1.75 per gal.; bbl. (about 50 gals.), \$1.60 per gal.

## PEERLESS GLASS REPAIR CLAMP

Will not rust. Price, \$1.25 per 100 (by parcel post, \$1.35).

## DAYLIGHT GLASS CLEANER

For taking off white wash shading, etc. Apply with a brush, leave on a few minutes and rinse off with cold water. One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.00; \$9.00 per 5 gals.



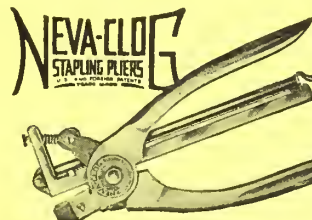
## GLAZIT GUN

For applying liquid glazing putty, mastic, etc. Each, \$4.25 (by P. P., \$4.45).



## GLAZING CHISEL

Made of fine quality steel. Each, \$1.20 (by P. P., \$1.35).



## NEVA-CLOG STAPLING PLIERS

Operated in the hand like a pair of scissors; staples are fed in one strip fastened together in cartridge form, 100 staples to a cartridge. Price, \$5.50.

## NEVA-CLOG STAPLES

Per box of 1,000, 50c.



# MICHELL'S INSECT DESTROYERS

PLEASE NOTE:—Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs.; to the first and second zones; for other zones please add additional postage.

\***Antrol.** A complete control system of combating ants. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.

\***Aphine.** Per  $\frac{1}{4}$  pt., 25c.; 40c. per  $\frac{1}{2}$  pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

**Aphis Punk.** (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

\***Arsenate of Lead (Coated).** Per lb., 45c.; \$1.00 per 2  $\frac{1}{2}$  lbs.; 10 lbs., \$3.00; \$6.50 per 25 lbs.; 100 lbs., \$16.00.

\***Arsenate of Lead (Powdered).** Per  $\frac{1}{2}$  lb., 20c.; 30c. per lb.; 5 lbs., \$1.25; \$2.40 per 10 lbs.; 25 lbs., \$4.75; \$15.00 per 100 lbs.

\***Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 ozs.; lb., \$2.25; \$3.35 per 2 lbs.; 5 lbs., \$6.25; \$10.75 per 10 lbs.; 50 lbs., \$47.50.

\***Copper Solution.** Per qt., \$1.20; \$3.25 per gal.

\***Cyanegg.** For generating Hydrocyanic Acid Gas. Do not use on Sweet Peas, as it destroys them. Per lb., 50c.; \$2.00 per 5 lbs.

\***Cyanogas (Calcium Cyanide).** G. grade; for fumigating. \$3.00 per 5 lbs.; 25 lbs., \$10.00; \$30.00 per 100 lbs.

**Evergreen Insecticide.** A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 oz.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$8.63; \$38.75 per 5 gals.

**Fish Oil Soap.** Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.00 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

**Fish Oil Soap (Good's Caustic).** Lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

**Fish Oil Soap (Rosin).** Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.

\***Fungtrogen.** Will conquer mildew and control black spot on roses. 70c. per  $\frac{1}{2}$  pt.; per pt., \$1.15; \$1.80 per qt.;  $\frac{1}{2}$  gal., \$3.25; \$5.50 per gal.

**Getz-There Soap.** For washing palms and spraying. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.

**Grape Dust.** Per 5 lbs., 85c.; \$4.00 per 25 lbs.; 100 lbs., \$13.50.

**Lemon Oil Insecticide.** Per  $\frac{1}{2}$  pt., 25c.; 45c. per pt.; qt., 75c.; \$1.25 per  $\frac{1}{2}$  gal.; gal., \$2.25; \$9.00 per 5 gal. keg.

\***Mag-O-Tite.** Protects crops against the ravages of the root maggot and other garden pests. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

\***Nico Fume (Liquid).** \$2.00 per lb.; 4 lbs., \$5.85; \$10.85 per 8 lbs. Special contract price on large orders.

\***Nico Fume Paper.** Per box of 24 sheets, \$1.25; \$4.75 for 144 sheets; 288 sheets, \$8.25. Special contract price on large orders.

\***Nico Fume Fumigating Powder.** \$1.00 per 1 lb. tin; 5 lb. size, \$3.50; \$6.15 per 10 lb. size.

\***Nikoteen (30% solution).** Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per  $\frac{1}{4}$  oz. bottle;  $\frac{1}{2}$  lb. bottle, \$1.00; \$1.75 per 1 lb. bottle; 4 lb. bottle, \$5.50; \$10.50 per 8 lb. bottle.

\***Nikoteen (40% solution).** Per 4 lbs., \$6.00; \$11.50 per 8 lbs.

\***Para Dichlorobenzene.** For peach tree borers; full directions on each package. Per 1 lb. can, 50c.; \$2.20 per 5 lb. can; 10 lb. can, \$3.50; \$8.50 per 25 lb. keg; 100 lb. keg, \$28.00.

\***Pyrox.** Per lb., 45c.; \$1.70 per 5 lbs.; 10 lbs., \$2.90; \$6.10 per 25 lbs.; 50 lbs., \$10.50; \$16.00 per 100 lbs.; 300 lbs., \$43.50.

**Red Arrow Insect Spray.** A non-poisonous insecticide for use against sucking and chewing insects. Per oz., 32c.; 90c. per  $\frac{1}{4}$  pt.;  $\frac{1}{2}$  pt., \$1.58; \$3.10 per pt.; qt., \$5.40; \$18.00 per gal.

**Slug Shot.** Per 1 lb. carton, 20c.; 65c. per 5 lbs.; 10 lbs., \$1.10; \$2.75 per 25 lbs.; 125-lb. bbl., \$13.00; full barrel lots (250 lbs.), \$25.50, f. o. b. Philadelphia.

\***Snarol.** For the control of cut worms, snails, slugs, etc. Per  $\frac{1}{2}$  lb., 40c.; 90c. per 4 lbs.; 15 lbs., \$3.25; \$9.00 per 50 lbs.

\***Thrip Juice (Hammond's No. 2).** Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

**Tobacco Dust (for dusting).** Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$27.50; \$50.00 per ton.

**Tobacco Dust (for fumigating).** Per 5 lbs., 40c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., \$18.00.

**Tree Tanglefoot.** Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.

\***Volck.** A spray for the garden, nursery and greenhouse. Per  $\frac{1}{2}$  pt., 30c.; 50c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$24.00 for 14 gal. drum; 28 gal. drum, \$37.50.

**Wilson's O. K. Plant Spray.** Per  $\frac{1}{2}$  pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$21.00.

**Worm Destroyer (for Earth Worms).** For destroying worms that infest lawns and putting greens. Per 100 lb. bag, \$3.25; \$13.50 per 500 lbs.;  $\frac{1}{2}$  ton, \$25.00; \$45.00 per ton.

\***X. L. All Insecticide Compound.** Per gal., \$7.00.

# MICHELL'S HIGH GRADE FERTILIZERS

**Adco.** A bacterial food for making artificial manure with leaves, grass cuttings, etc. Per 25 lbs., will make one-half ton of manure, \$1.75; \$10.00 per 150 lbs., will make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2,100 lbs.

**Ashes, Canada Hard Wood.** Apply 1,000 lbs. per acre. Per 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.;  $\frac{1}{2}$  ton, \$18.00; per ton, \$35.00.

**Blood (Dried).** 5 lbs., 45c.; 80c. per 10 lbs.; 25 lbs., \$1.60; \$2.75 per 50 lbs.; 100 lbs., \$4.50; \$8.00 per 200 lbs.; 500 lbs., \$19.00; \$35.00 per  $\frac{1}{2}$  ton; ton, \$65.00.

**Blood Flour.** Similar to dried blood. \$5.00 per 100 lbs.; 200 lbs., \$9.00; \$38.50 per  $\frac{1}{2}$  ton; ton, \$75.00.

**Bone Flour.** 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.;  $\frac{1}{2}$  ton, \$30.00; \$55.00 per ton.

**Bone Meal (Michell's Special Florist's Brand).** Apply 800 to 1,000 lbs. per acre. 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.00 per 25 lbs.; 50 lbs., \$1.75; \$3.00 per 100 lbs.; 200 lbs., \$5.75; \$25.00 per  $\frac{1}{2}$  ton; ton, \$46.50.

**Clay's Fertilizer.** 28 lbs., \$3.25; \$5.50 per 56 lbs.; 112 lbs., \$10.00.

**Cow or Cattle Manure (Pulverized or Shredded).** Thoroughly sterilized and weedless. In 100-lb. bags, f. o. b. Philadelphia, \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per  $\frac{1}{2}$  ton; ton, \$52.50.

**Horn Shavings.** 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.

**Hyper-Humus.** 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f. o. b. factory.

**Lawn Sand (Climax).** A weed destroyer as well as a fertilizer. 3  $\frac{1}{2}$ -lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112-lb. bag.

**Loma.** A scientifically prepared plant food, rich in life-giving nitrogen, potash and phosphates. Lb., 25c.; 50c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.

**Michell's Lawn Dressing and Fertilizer.** Apply 1,000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per  $\frac{1}{2}$  ton; ton, \$45.00.

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.;  $\frac{1}{2}$  ton, \$31.50; \$60.00 per ton.

**Nitrate of Soda.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 35c.; 65c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.;  $\frac{1}{2}$  ton, \$32.00; \$60.00 per ton.

**Sheep Manure (Wizard Brand).** Apply 1,000 lbs. per acre. 20c. per 3 lbs.; 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., \$1.00; \$1.80 per 50 lbs.; 100 lbs., \$3.00; \$14.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$26.50; \$50.00 per ton.

**Soot (Imported Scotch).** 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., \$1.25; 100 lbs., \$3.50; \$15.00 per 500 lbs.

**Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25% of ammonia. 5 lbs., 45c.; 70c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; ton, \$55.00.

**Sulphate of Potash.** Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.25 per 200 lbs.

**Tankage.** 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.50 per 200 lbs.;  $\frac{1}{2}$  ton, \$27.50; \$50.00 per ton.

**Tobacco Stems.** 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; bale lots at  $1\frac{3}{4}$ c. per lb.;  $\frac{1}{2}$  ton, \$12.50; \$22.50 per ton.